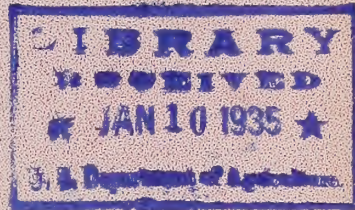


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BOOK FOR FLORISTS

Spring
1935



PANSY, VAUGHAN'S IMPROVED SWISS GIANT

•
Vaughan's Seed Store

CHICAGO . . . NEW YORK



NASTURTIIUM Double
Glorious Gleam Hybrids

New Double Nasturtium

This year we take pleasure in offering, in addition to the well-known Double Golden Gleam, the Double Scarlet Gleam and the Double Glorious Gleam Hybrids. These are outstanding Novelties of recent years. We are offering Bodger seed.

Golden Gleam

Golden Gleam is maintaining its position as the best known and most popular novelty of the past two seasons, becoming even more popular as time goes on. The large, double, sweet-scented golden yellow flowers on long stems are borne profusely well above the bright green foliage of the neat semi-dwarf plants. $\frac{1}{2}$ oz., 15c; 1 oz., 25c; lb., \$1.50.

Double Scarlet Gleam

The flowers are a fiery orange-scarlet, a color comparable to the brilliance of Scarlet Sage; or seeing a row of the plants one might visualize a showy border of scarlet Geraniums. The individual blooms are of an immense size, almost three inches across, much larger than any Nasturtium ever known. The sweet fragrance is more pronounced, and the double flowers more uniformly well formed. The foliage is the same lush green characteristic of Golden Gleam. $\frac{1}{4}$ oz., 50c; 1 oz., \$1.80.

Double Glorious Gleam Hybrids

The Hybrids are a collection of gorgeously colored, large, well-formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eyes. Colors certainly never dreamed of before in a double nasturtium abound in profusion—glorious flowers of salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, crimson, and gold flushed scarlet combine with the foliage of fresh green. $\frac{1}{4}$ oz., 50c; oz., \$1.50.

We can supply the three in colored lithographed packets for outright sale as follows:
Golden Gleam.....at \$ 5.00 per 100, sell for 10c each, retail.
Scarlet Gleam.....at 12.00 per 100, sell for 25c each, retail.
Glorious Gleam Hybrids.....at 12.00 per 100, sell for 25c each, retail.

Dwarf Golden Globe. A selection of Golden Gleam, the first of the double Nasturtiums secured from seed, in which the plants grow into neat little bushes instead of producing runners, as in the type. Color, rich golden yellow. Trade pkt., 25c; $\frac{1}{4}$ oz., 70c; oz., \$2.40.

Marigold YELLOW SUPREME

Visualize, if you can, a large, fluffy, well-rounded bloom of delicately mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow color, and you have a fair conception of the new "Yellow Supreme" Marigold. Unsurpassed as a cut-flower and exhibition variety. Holds decided freshness fully a week to 10 days. In water 48 to 72 hours, it takes on an even more delightful color and, if possible, a more graceful form. Its future as a garden and cut-flower favorite is assured. Plants are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Trade pkt., 35c; $\frac{1}{4}$ oz., 60c; oz., \$1.80; lb., \$20.00.

GUINEA GOLD (Early Flowering Type)

A very distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of a brilliant shade of orange flushed with gold, resembling Carnations. Unlike the ordinary African Marigold, this variety produces few single flowers, but practically 100 per cent. semi-double. The characteristic Marigold odor, too, is much less pungent than in other sorts. 2½ ft. Lb., \$14.00; $\frac{1}{4}$ oz., 50c; trade pkt., 25c; oz., \$1.50.



MARIGOLD Guinea Gold

ZINNIA Fantasy Mixture

This new Fantasy Mixture with rounded flowers is composed of a mass of shaggy ray-like petals which gives a delicate and refined appearance to the medium sized double flowers. They lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. $\frac{1}{4}$ oz., 75c. Trade pkt., 50c; oz., \$2.50.

CALENDULA Shaggy

A very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. These blooms are of great grace and beauty, sharply contrasting with the rather formal appearance of varieties such as Orange King. $\frac{1}{4}$ oz., 85c. Trade pkt., 50c; oz., \$3.00.



CALENDULA Sunshine

Calendula SUNSHINE

Large, double flowers are of beautiful form and borne on exceptionally long, stout stems, while the petals are long, broad and drooping, giving the flower a globular form. Owing to its pleasing buttercup-yellow color, its remarkably distinct and informal shape and great length of stem, this Calendula will be found ideal for interior decoration. Trade pkt., 15c; oz., 80c; lb., \$8.00.

It Is Time to Increase Production

DURING the last year we have seen the condition of chronic surplus in the market transformed to acute shortages at seasons of peak demand.

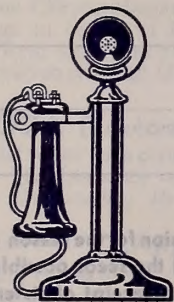
Evidence that business is improving can be seen on all sides. To curtail production when demand is expanding, is just as serious an error as to keep on producing surpluses when trade is in the declining phase of the business cycle.

Profits are returning to the florist business, but the only way a grower can make them is to have flowers to sell.

In spite of the effect of last year's drouth upon all yields of seeds and bulbs, prices in this book will be found at a low level. We have made no advances except where they were forced upon us. But we must reserve the right to advance these prices without notice.

Always you may depend upon being able to buy from us at the lowest prices possible to make without sacrificing in the least degree the high quality which 59 years' experience have led our customers to expect of Vaughan's Seed Store merchandise.

Florists will understand that never can a saving on initial cost compensate for any lack of quality in materials on which you expend so much more than their first cost before bringing them to market.



Telephone Your
Order to Monroe
0312, Chicago. It
Will Receive
Prompt Attention.

Vaughan's Seed Store

Leonard Vaughan
President

Garden Seed Sales Up 25%

Are You Sharing in This Profitable Sideline?

SALES by florists handling our flower and vegetable seeds on consignment increased on the average 25% last spring. A further increase is indicated for the season just ahead.

Vaughan's Seeds are not on sale at every grocery and 10-cent store. They are in demand by discriminating buyers, who willingly pay 10 cents a packet, at which most of our seeds are priced. Your share, which is earned without expense or investment on your part, is 4 cents for each packet sold. Unsold packets are returned to us.

Thousands of florists have found garden seeds to be an ideal side line. It is logically associated with flowers. Questions about culture can be answered authoritatively by the florist. The customers it brings into your store are flower lovers, who will buy your flowers at seasons when they cannot grow their own.

Vaughan's Seeds are known to you; and our colorful display and advertising materials are especially designed to fit in a florist's shop. They are used in many of the best equipped and most beautiful flower stores in this country. They introduce into the store the atmosphere of spring, and help all sales, as well as seed sales.

No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

19__

Your Name _____

Street _____

Town _____

VAUGHAN'S SEED STORE,
601 West Jackson Blvd.,
CHICAGO, ILL.

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1935. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post and to pay, upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold, less 40% commission, is to be billed. I further agree, when the season is ended, to destroy the display rack furnished by you with these seeds.

Signed _____

By _____

Novelties and Specialties of 1935

PANSY

Vaughan's Improved Swiss Giant Mixture

The flowers are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The thick petals are of a rich velvety texture. The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.70; oz., \$6.00; 4 oz., \$20.00; lb., \$70.00.

RUST-PROOF ANTIRRHINUM

The University of California co-operating with leading growers of that State have produced a race of Antirrhinum which are 75% or better rust proof. With the rust possibility eliminated it will make the snapdragon as popular as the wilt resistant strains have made Asters. We offer the following:

Maximum Crimson

Shasta White

Pearl. Glistening pure white

Each of above: Trade pkt., 75c; $\frac{1}{32}$ oz., \$1.25.

University of California Mixture. Trade pkt., 50c; $\frac{1}{16}$ oz., \$1.25.

ASTER

Scarlet King (Beacon). The finest red Aster of all varieties. Plants stand 16 to 20 inches high and in growth resemble the Rose Aster. Every flower is fully double and the color is even more intense than Heart of France. Excellent for cutting. 20 in. Trade pkt., 35c; $\frac{1}{4}$ oz., 80c; oz., \$3.00.

New Super Giant Los Angeles. It is of the general habit of the Giants of California, but earlier and much larger than any of the Giants of California type yet introduced, hence the name, Super Giant Los Angeles. But, while the flowers are large, they are most artistic, due to the unusual curling and interlacing of the petals, giving a light feathery effect. The color is a pure shell pink.

For complete list of Wilt Resistant Asters, see page 8.

BEGONIA Elegance

The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, white with a vivid edging of crimson making a most striking color combination. Their rich color is a most effective contrast with the fresh green foliage. Coming quite true from seed, as to color and habit, it makes an ideal pot plant and is equally adaptable for outdoor bedding. Trade pkt., \$1.00.

CALENDULA

Moonlight. A lovely shade of light canary yellow. A very attractive shade and unlike all other varieties. Trade Pkt., 25c; $\frac{1}{4}$ oz., 35c; oz., \$1.20.

Shaggy. A very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Deep orange color shading to lighter orange in center of bloom, giving the flower a two tone effect; has long stems and forms plants about eighteen inches high. For illustration see page 00. Trade Pkt., 50c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

CELOSIA (Coxcomb) Flame of Fire

Perfect pyramidal habit with center head and many side branches of a lush green. The branches terminate with circular feathery combs of brilliant fiery scarlet. 18-20 in. Trade Pkt., 50c; $\frac{1}{16}$ oz., \$1.00.

CLARKIA

Clarkias are one of the most satisfactory plants to grow from seed. They do well under adverse circumstances, really prefer sandy soil and cramped conditions. Flowers appear in long sprays, excellent for cutting. The following are new shades in this family. 2 ft.

Chieftain. A pleasing delicate mauve, extra double.

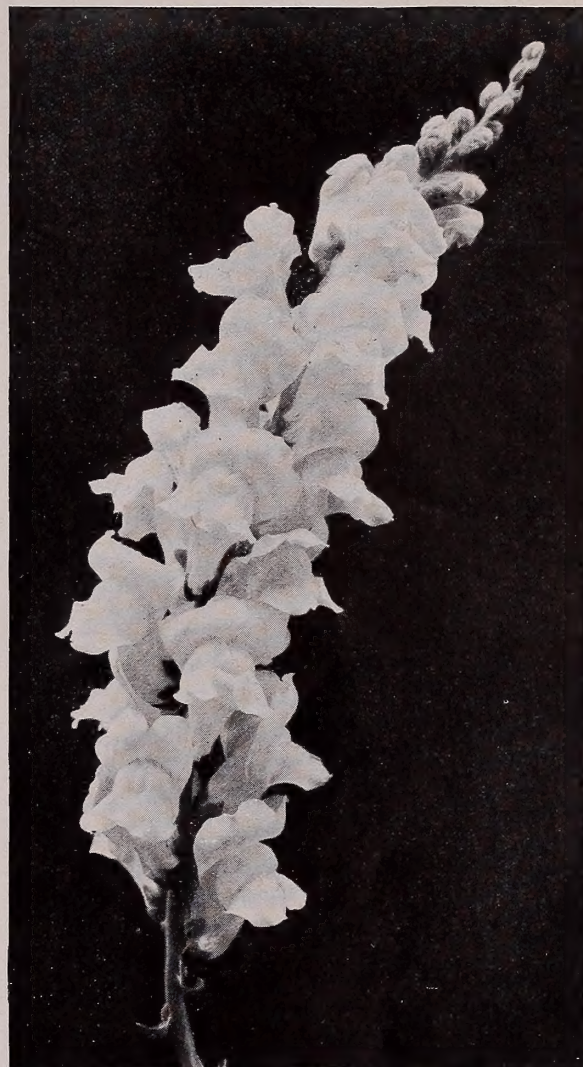
Copper Scarlet.

Firebrand. Brilliant coppery-scarlet.

Each of above: Trade Pkt., 15c; oz., 50c.

COSMOS Orange Flare

The outstanding Novelty of 1935, securing the All-American Gold Medal. It is a selection from Klondyke and will bloom in less than four months from seed. Those who visited the Horticultural Building at A Century of Progress last year will remember this. It was a gorgeous sight from July on, being covered with brilliant orange-colored flowers with a background of attractive green foliage. Trade Pkt., 35c; oz., \$2.00.



ANTIRRHINUM Rust Proof Pearl

CYNOGLOSSUM Amabile Fairy Blue

This family has been popular since the introduction of the Amabile variety, commonly known as Chinese Forget-me-not, which is a deep ultramarine blue, while this newest addition is the bright Cambridge blue or sky blue. 2 ft. Trade Pkt., 25c; oz., \$1.60.

THE FAMOUS UNWIN DAHLIAS

Vaughan's Selected Strain

The flowers are semi-double, on long, strong stems, and are borne in such profusion that the bushy plants are covered. A large planting of this strain was made in the Horticultural Gardens of A Century of Progress, where thousands admired their brilliant colors last fall. Tubers are produced by the plants, which may be saved if desired. For illustration see page 14. Trade Pkt., 35c; $\frac{1}{4}$ oz., 80c; oz., \$2.80.

GODETIA

Sybil Sherwood. The color is a most glorious shade of salmon-pink, blended with orange, which is softened by the delicate white border. 20 inches. Trade Pkt., 25c; oz., \$1.60.

Thunderbolt. The darkest crimson variety yet introduced, but there is a brilliancy in the flowers that saves it from the dullness associated with so many dark flowers. The habit is dwarf and compact. Trade Pkt., 25c; oz., \$1.60.

Wild Rose. The color is a pale pastel shade of pure rose with just that touch of carmine which makes our wild rose of hedgerows so beautiful and such a favorite. 10 inches. Trade Pkt., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

White Swan. 1 ft. Improved pure satiny white, dwarf and compact. Trade Pkt., 25c; oz., \$1.40.

Novelties and Specialties of 1935

PETUNIA

All-Double Victorious Giant Dwarf Fringed Mixed

This notable strain produces 100% double flowering Petunias, chiefly of the Giant Fringed type; the percentage of small flowering doubles does not exceed 22%, the remainder will be all large flowering fringed doubles. The flowers are very large, often measuring 5 inches across, exquisitely ruffled and fringed, and contain a good range of brilliant colors. 1000 seeds, \$2.00; 3000 seeds, \$5.00; $\frac{1}{4}$ oz., \$6.00; 1-128 oz., \$3.50; $\frac{1}{32}$ oz., \$11.00.

"Victorious" All-Double Dwarf Rosy-Carmine (World Beauty)

100 per cent double in type and absolutely true to color and dwarf growth-habit, this prize variety is ideal for florist use. The warm tones of the pink to carmine color range make this an outstanding variety for bedding or pot work. 1000 seeds, \$2.00; 500 seeds, \$1.25; 3000 seeds, \$5.00.

Double Dwarf Large-Flowering Fringed Mixed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Pkt., 1000 seeds, \$1.00; $\frac{1}{4}$ oz., \$3.00.

Double Royal Purple. Very fine new double variety. 1000 seeds, \$1.50; 500 seeds, 85c.

Double Shepherd's Pride. True salmon pink of peony flowered type, flowers 4 inches in diameter and will produce 50% double flowers. This is a marvelous new color in Petunias and one of the prettiest yet produced. Very compact grower and a profuse bloomer. 1000 seeds, \$1.50; 500 seeds, 85c.

Dwarf Fringed "Gaiety". An outstanding novelty of universal appeal. Growing from 8 to 12 inches high, compact and even in habit, it is ideal for pot or bedding use. Large, fringed flowers of rich rose and white make it a variety of popular appeal. A companion to Setting Sun and Lace Veil. Pkt., 50c.

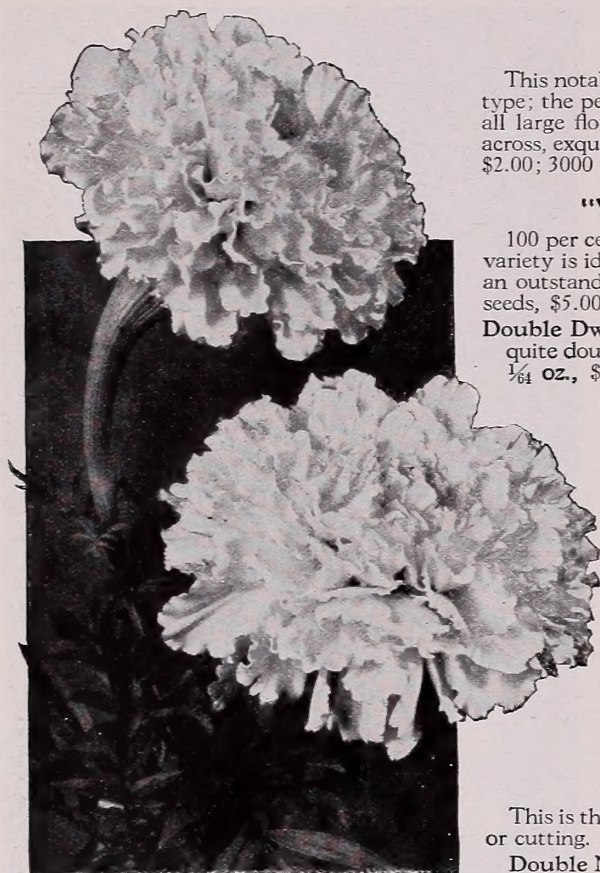
Giant Flowered Superbissima Salmon Beauty. A beautiful light salmon, an entirely new shade. Trade Pkt., 75c. $\frac{1}{4}$ oz., \$1.25.

Celestial Rose. This variety is a great improvement on Rose of Heaven, being more compact in growth and deeper in color. A beautiful rich satiny rose. An outstanding variety in our trial ground last summer. Trade Pkt., 50c. $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75.

MYOSOTIS Blue Basket

This is the darkest of all Forget-Me-Nots. Plants grow upright and are splendid for borders or cutting. Trade Pkt., 35c; $\frac{1}{4}$ oz., 80c; oz., \$2.80.

Double Nacturtium, see inside front cover.



MARIGOLD Yellow Supreme

GILIA

Coronopifolia Mixed (Standing Cypress)

Very leafy, the divisions being needle-like, about one inch long. The flowers are $1\frac{1}{2}$ inches long, trumpet-shaped, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow. A biennial. Trade Pkt., 15c; oz., 80c.

LOBELIA Cambridge Beauty

A charming variety which comes quite true from seed. Flowers light blue, large flowered, green foliage. May be used as a border plant or to decorate a hanging basket. Trade Pkt., 35c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00.

LUPINUS GIANTS OR KING LUPINES

King Blue. Enormous spikes of rich Oxford blue, enhanced by a pure white stripe in the standard of each flower. They are base-branching, with six to eight huge spikes to a plant. In beauty of size and color they match the regal Polyphyllus Lupin, but have the advantage of being annuals. The foliage is a beautiful light cress green. 3 to 4 ft. Trade Pkt., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.40.

King White. Enormous glistening pure white spikes of flowers. A companion to King Blue, with all its size and beauty. This Lupin is exquisitely scented. Trade Pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.60.

MARIGOLD YELLOW SUPREME

Visualize, if you can, a large, fluffy, well-rounded bloom of delicately mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow color, and you have a fair conception of the new "Yellow Supreme" Marigold. You'll enjoy its dazzling beauty. Unsurpassed as a cut-flower and exhibition variety. Holds decided freshness fully a week to 10 days. In water 48 to 72 hours, it takes on an even more delightful color and, if possible, a more graceful form. Its future as a garden and cut flower is assured. Plants are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Trade Pkt., 35c; $\frac{1}{4}$ oz., 50c; oz., \$1.80; lb., \$20.00.

MARIGOLD—Continued

Guinea Gold. See inside front cover for illustration and description.

Double Tall African Yellow Beauty. 3 ft. It is a new color in Marigolds, a lovely, beautiful clear light yellow, has semi-quilled petals and is intensely double. Trade Pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.80.

Dwarf Double African Golden Queen. A large flowered dwarf African type. The plants are sturdy and when well grown form perfect pyramids, each carrying as many as 30 to 40 flowers fully open at same time. The large blooms measuring 3 inches across have flattish petals that take away the coarseness sometimes associated with African Marigold. Trade Pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Double Dwarf French Monarch Strain Lemon Ball. This variety is exactly like the Monarch strain re-selected Golden Ball offered in our general list, only the color is a bright lemon. Trade Pkt., 25c; $\frac{1}{4}$ oz., 60c.

MIMULUS Red Emperor

A gem for the border and rockery, bright crimson scarlet, very free flowering and of compact habit. It thrives in moist places and is, therefore, an excellent subject for planting in sunken gardens. Trade Pkt., 35c.

SALVIA

Splendens Alba. The flair for white, as displayed in white lamps, white vases and even white leather furniture, leads us naturally to white flowers to complete the picture. White Salvia seems to be a misnomer, as one visualizes only the red in this type, but that is wrong. This one is of pure white with a suggestion of pale pink at the tip of the unopened flower. Foliage is fresh spring green, a very delicate and pleasing combination. Trade Pkt., 35c; $\frac{1}{4}$ oz., \$1.00.

Splendens Salmonea. The long spikes of salmon-rose flowers are most attractive. Adds a new color in the Splendens class. Trade Pkt., 50c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00.

Novelties and Specialties of 1935

SCHIZANTHUS

Pansy-Flowered (Danbury Park Strain)

This new type of Schizanthus has already become very popular. The large smooth-edged Pansy-flowered blooms are remarkably substantial, while the rich self-colors in all shades of pink, crimson, mauve and purple, as well as white, are extremely bright and attractive. 500 seeds, \$1.00.

STOCKS White Wonder

It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size. Trade Pkt., 1000 seeds, \$1.00; 1/8 oz., \$1.50; oz., \$10.00.

STATICE

Puberula. An extremely valuable and well lasting plant for summer and late autumn. Flowers 5 months after sowing, grows only 4 to 6 inches high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. Turfy loam mixed with peat and plenty of sand is the most suitable soil. In winter it can be kept in the greenhouse. Trade Pkt., 25c; 1/4 oz., 50c; oz., \$1.80.

Sinuata Compacta True Blue. (Kampf's Improved.) A dwarf form of the popular variety listed in our General List. Very desirable for winter bouquets. Trade Pkt., 15c; oz., 50c; lb., \$5.00.

SWEET PEAS

Early Flowering Spencer

Eileen. An exquisite new color, rich Begonia rose with salmon shading. Oz., \$1.25; lb., \$15.00.

Monterey. The color is a glowing clear geranium pink flushed salmon and deeper towards the light base. Oz., \$1.80; lb., \$20.00.

Success. Deeper in shade than other rose-pinks and a very strong grower. Four flowers on a stem are common. Oz., \$1.80; lb., \$20.00.

THUNBERGIA (Golden Glory Vine)

Gibsoni. A lovely new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in summer in mild climates. It has glistening green ivy-shaped foliage and flowers of most brilliant glowing orange. Seed should be started inside. 100 seeds, \$2.20; 1000 seeds, \$20.00.



STRAWBERRY RÜGEN
From Seed Sown in Spring

STRAWBERRY

"RÜGEN"

(Alpine Type)
(Everbearing Strawberries from Seed)

Sown early and young plants transplanted to field, will produce the same year a wonderful crop of mid and late season fruit. The plants form no runners and bear great quantities of deep dark red berries re-

sembling an immense wild strawberry. The fruit has a delicious, sweet flavor and a pleasing aroma. It is ideal for use fresh or preserved. Trade Pkt., 50c; 1/8 oz., \$1.20; 1/4 oz., \$2.00.

VERBENA

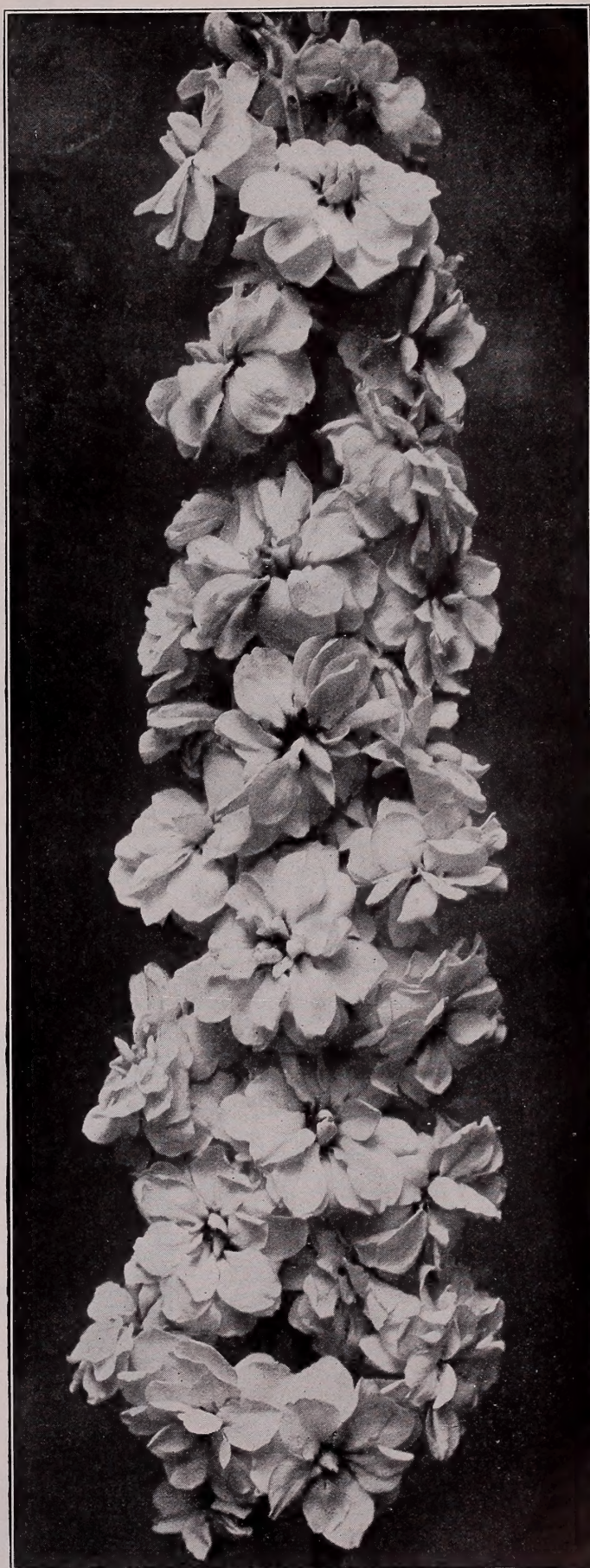
Helen Willmott. Bright salmon-rose with white eye. The seed produces most flowers of the true type. Trade Pkt., 35c; 1/4 oz., 60c; oz., \$2.00.

Spectrum Red. As its name implies, this magnificent Verbena is an intense bright red. Having absolutely no eye, the color is intensified, and its brilliance is quite dazzling. It is much brighter and larger than Lucifer and is comparable only to Etna, but without Etna's yellow eye. Individual florets are one and one-fourth inches in diameter. Trade Pkt., 25c; 1/4 oz., 60c; oz., \$2.00.

Venosa Lilacea. 1 ft. Verbena Venosa is a favorite bedding plant in the Chicago parks. It is a purple heliotrope color. This new variety is exactly like it except in color, which is a delicate lavender blue. The mass of flowers which hides the foliage shows off the color to the best advantage. Trade Pkt., 50c.

XERANTHEMUM (A Buttonhole Flower)

Pompon Flowered Mixed. Double everlasting, a globular flower of great beauty in white, pink and purple, makes an interesting buttonhole bouquet. Trade Pkt., 15c; oz., 60c.



STOCKS White Wonder

Novelties and Specialties of 1935

ANCHUSA

Dwarf Dropmore, Fe'tham Pride. Beautiful as is the color of the Anchusa in the spring and early summer borders, it has the disadvantage of a rather straggling habit of growth. This dwarf variety is, however, of a much less spreading habit than either the Dropmore or Lisadell varieties and moreover bears larger flowers of a brighter blue. Trade Pkt., 50c; $\frac{1}{8}$ oz., \$1.00.

AQUILEGIA

Colorado Rainbow Hybrids. The specialist from whom we secured this seed advises us he has produced some 22 combinations of blue, yellow, white, lavender, orchid, purple, three shades of red, all pink, pink and white, red and white and red and yellow, all in the Native Columbine. Trade Pkt., 50c; $\frac{1}{4}$ oz., 90c; oz., \$3.20.

Longissima. The outstanding feature of this novelty is the surprising length of the spurs, often four inches long. The color is a delicate pale yellow. Received Award of Merit at the Chelsea (England) Show in 1934. Pkt., 25 seeds, 60c.

DELPHINIUM

Clark's Hybrids. A selection made by a specialist over a long period of years of these magnificent hardy border plants. Seed is saved from the finest of the large flowered varieties and contains single, semi-double and double flowers. Included in these are pale and silvery blue, silvery mauve, lavender, soft blue, brilliant blue and dark gentian blue flowers. Some of the blues are with white eye, some shaded rosy purple, others have black eyes or bees and some are light blue on a white ground or china blue with a splash of opal pink. Trade Pkt., 50c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.80.

DIANTHUS (Hardy Garden Pink)

Double Scotch Pinks. This mixture contains a great range of colors such as white, shades of crimson, various shades of red and pink selves. There are distinct markings in all the blossoms. The markings are always considerably darker than the color of the flowers. A pale pink flower will have a crimson marking; white ones are marked with bright red, etc. Length of stem varies from 10 to 16 inches. Flowers are very sweet; about 65 per cent of the flowers will be double. Trade Pkt., 50c; $\frac{1}{8}$ oz., \$1.20.

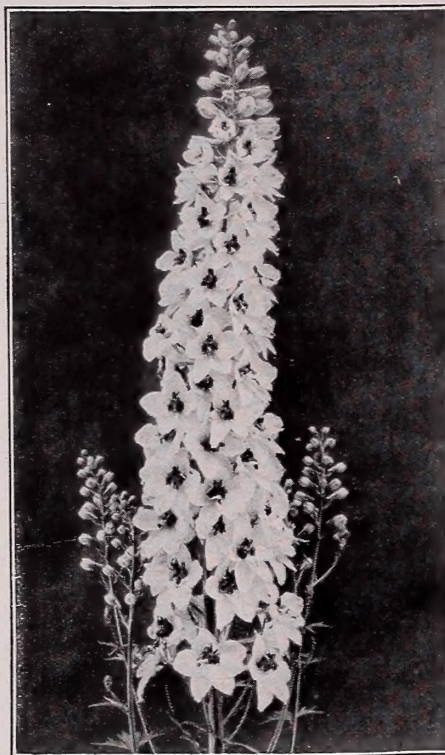
Highland Queen. The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet-vermilion color. It is extremely hardy, of vigorous growth, and ideal for bedding, borders and the rock garden, continuing in bloom from the end of May until November. Trade Pkt., 50c; $\frac{1}{8}$ oz., \$1.80.

Vaginatus. 18 in. Attractive plant growing 18 inches tall covered with vivid cardinal red flowers on stems 16 inches long. Useful for the border or rock garden. Trade Pkt., 50c; $\frac{1}{16}$ oz., \$1.00.

GAILLARDIA (Blanket Flower)

The King. The grandest of all perennial Gaillardias. The flowers are in all the finest Gaillardia shades, of immense size and wonderfully brilliant, most conspicuous and dazzling in the garden. Trade Pkt., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.20.

The Bremen. A splendid novelty, coppery scarlet flowers with yellow tips. Very effective for border and cutting. Trade Pkt., 35c; $\frac{1}{4}$ oz., 70c; oz., \$2.40.



DELPHINIUM Clark's Hybrids.

light shade preferred. If faded flowers are picked off they blossom all summer.

Gartref. A new strain of large flowering nudicaule poppies in choice art shades. The flowers are all edged in a deeper or contrasting shade. If sown early under glass will bloom first year from seed. Good cut-flower material. Trade Pkt., 50c; $\frac{1}{4}$ oz., \$1.65; oz., \$6.00.

Vaughan's Special Iceland Poppy Mixture

This is our latest special mixture. We have included in this all the newer varieties including the Gartref offered above and all the Sunbeams and other types. Trade Pkt., 35c; $\frac{1}{4}$ oz., 70c; oz., \$2.40.

PLATYCODON Early Flowering Giant Blue

An extra early flowering Platycodon of most gigantic size. Individual flowers measure as large as 4 inches across and start flowering from August until frost kills them. They grow up over 2 $\frac{1}{2}$ feet from roots, but from seed they start flowering at the height of 5 inches. From seed they show some percentage of variation both in color and in size of flower. Trade Pkt., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.20.

PYRETHRUM Roseum (Painted Daisy)

Grandiflorum Roseum. Immense blooms, true deep rose and of very good substance. Trade Pkt., 75c.

Grandiflorum Rubrum. This is a variety of true grandiflorum type, bearing the flowers on strong, stiff stems. The color is a shade between deep rose and atrosanguineum and might best be described as deep ruby-red. Trade Pkt., 50c; $\frac{1}{8}$ oz., \$1.50.

Grandiflorum Album. Pure white and of true giant flowering type. Trade Pkt., 75c.

Double Red. A new selection. The flowers will be of large size, an attractive warm shade of red, and will come fairly double from seed. Trade Pkt., \$1.00; $\frac{1}{8}$ oz., \$2.00.

Double White. Trade Pkt., \$1.00; $\frac{1}{16}$ oz., \$2.00.



PYRETHRUM Roseum Double White.

GEUM Orange Queen

A valuable border plant of the habit of Mrs. Bradshaw and Lady Stratheden, flowers large and semi-double, of a beautiful orange-scarlet. Valuable for cutting. Trade Pkt., 35c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.60.

GYPSOPHILA Oldhamiana

A variety of Gypsophila recently introduced. Similar to Paniculata but more erect growing and late flowering. Flowers tinted flesh and pink. Very hardy, good for cut flowers. Trade Pkt., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.40.

LUPINUS Polyphyllus

In a sandy or light woods soil, slightly acid, where water can be supplied, the lupins will thrive. Their tall spikes of bloom present a delightful variety of color blending from June to September. 2 $\frac{1}{2}$ to 3 ft.

Atro-Violaceus. The flowers are a dark blue, very large size, a great improvement in color and size over original type. Trade Pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.80.

Gold Crest. An outstanding variety with yellow flowers and deeper yellow wings. Trade Pkt., 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Salmones. Many tender salmon shades coming quite true from seed. Trade Pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.80.

PAPAVER Nudicaule (Iceland Poppy)

The bright colored flowers are borne on stems which rise to a foot above a tuft of fern-like leaves. Cool moist soil is necessary, and

Vaughan's ^{The}World's Best Flower Seeds

FOR 50 YEARS We have steadily maintained our reputation as the most reliable source for standard and novelty flower seed varieties. Our representatives have visited every American and European grower from whom we buy. By this personal inspection of the various cultures, we are certain as to the absolute reliability of the growers and can offer you our flower seed stocks with perfect confidence. Many items on our list are grown exclusively for us under most favorable conditions all over the world and this added control of roguing and supervision is further guarantee of highest quality.

TESTING AND TRIALS Every lot of flower seed sold by us is tested in OUR OWN laboratory, where we prove the germination and make certain that the percentage is up to the high level of our standards. Trueness to type is determined and checked by the hundreds of tests grown in our greenhouses and trial grounds. This summer we conducted a series of approximately five hundred trials of various varieties to further check on the reliability of our seed.

Flower Seeds for Summer Sowing.—We issue a special circular in June. Should you fail to receive one, please write for it.

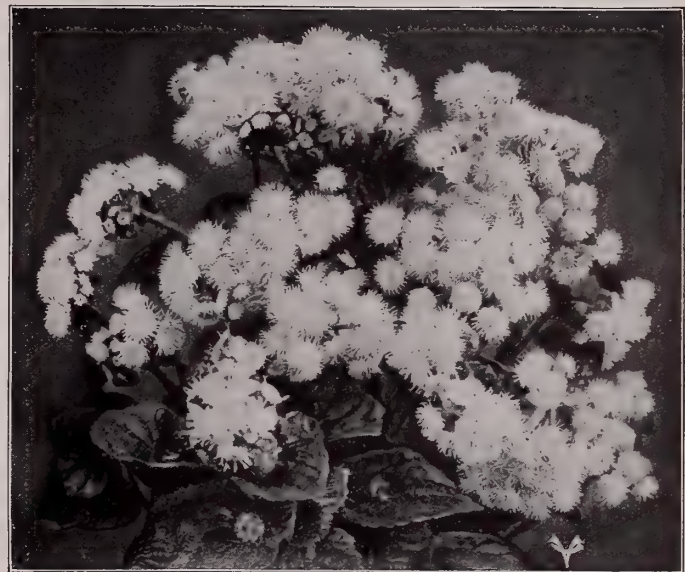
For seeds of perennials and biennials see pages 29 to 40.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified. Quantities of $\frac{1}{4}$ lb. and over are charged at the pound rate; $\frac{1}{8}$ lb. at the oz. rate; $\frac{1}{2}$ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell $\frac{1}{2}$ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders from this catalog over \$2.00 for flower seeds, if cash is enclosed, 5 per cent.



AGERATUM Blue Ball

	Trade pkt.	Oz.
Abronia Umbellata. (Sand Verbena) Rose, 10 in.	\$0.10	\$0.50
Abutilon (Flowering Maple). Hybridum Maximum, bloom in six months from time of sowing, very large flowers in various shades.	$\frac{1}{8}$ oz. \$1.40	.50
Achimenes Mixed. Greenhouse pot plant. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants. (1500 seeds)	1.00	....
Acroclonium Roseum. Pink (Everlasting) . . . lb.	\$2.20	.10
Roseum Album. White. lb.	2.20	.10
Fl. Pl. Double pink. lb.	2.80	.10
Album Fl. Pl. Double white. lb.	2.80	.10
Double Giant Mixture. $\frac{1}{4}$ oz.	60c	.35
Agapanthus Umbellatus (Blue Lily of the Nile). Does well out of doors in all Southern States. . . $\frac{1}{4}$ oz.	60c	.35
Ageratum Mexicanum. Blue, 2 ft. . . . .	.10	.40
Mexicanum Album. White, 2 ft. . . . .	.10	.40
Blue Perfection. Dark blue bedder, 8 in. . . . .	.15	.60
Blue Ball. An improved Blue Perfection, 6 in. . . . .	.15	.80
Blue Cap. Dwarf compact habit with larger flowers than Little Blue Star and deeper in color. $\frac{1}{4}$ oz.	90c	.50
Little Blue Star. Tiny bushes, flowers light blue with red center, 4 in. $\frac{1}{4}$ oz.	60c	.25
Purple Perfection. Improved Blue Perfection, deeper and richer blue. . . . .	.15	.80
Little Dorrit. Blue, dwarf, 6 in. . . . .	.15	.60
Little Dorrit White. Best dwarf white, 6 in. . . . .	.15	.80
Little Silver Star. Silver grey star-like flowers, 4 in. $\frac{1}{8}$ oz.	\$1.20	.50
Scarlet Gem. Dwarf, small foliage, flowers pale rose, dark rose center. . . . .	.35	....
Lasseauxi. Fine pink, good cut-flowers, 2 ft. . . . .	.20	1.20
All Ageratums vary more or less in height.		
Agrostemma Coeli-Rosa (Rose of Heaven). Rose, 12 in. . . . .	.10	.25
Aloe Variegata or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. 100 seeds, \$1.25; 1000 seeds, \$10.00.		
Alyssum Maritimum (Sweet Alyssum). 10 in. . lb.	\$2.20	.10
Benthami Compactum Erectum. 9 in. . . . lb.	3.20	.10
Compactum Lutescens. Straw yellow, 8 in. . . . .	.10	.40
Lilac Queen. Pale lilac flowers, color deepens with cooler weather, 9 in. . . . .	.10	.60
Little Dorrit. It forms perfect little bushes, fairly smothered with white flowers. 4 in. . . . lb.	\$5.00	.15
Vaughan's Little Gem. Extra fine strain. 4 in. lb.	\$6.40	.15

	Trade pkt.	Oz.
Amaranthus Abyssinicus. Useful in basket work.	\$0.10	\$0.30
Caudatus (Love-Lies-Bleeding). Red, 30 in. . . . .	.10	.30
Molten Fire. Fiery crimson and maroon. . . $\frac{1}{4}$ oz.	40c	.15
Salicifolius (Fountain Plant). Green with bronze, tops blood-red, showy, 30 in. . . . .	.15	.60
Tricolor Splendens (Summer Poinsettia). Makes fine pot plant, 3 ft. . . . .	.10	.50
Vaughan's Special Mixture . . . . .	.15	.80
Ammobium Alatum Grandiflorum. White, 18 in. . . . .	.15	.35
Anagallis Grandiflora Coerulea. Dark blue. 10 in. . . . .	.15	.80
Grandiflora, Mixed. Rich and showy. . . . .	.15	.50
Anchusa Capensis. Azure blue, 2 ft. . . . lb., \$3.20	.15	.40
Capensis, Blue Bird. Vivid indigo, 18 in. . . . .	.15	.60
Angelonia Grandiflora. Lilac, white tigered throat, fragrant, 3 ft. . . . .	.50	....
Anthemis Arabica. Yellow daisy-like flowers for edging and dwarf borders, 1 ft. $\frac{1}{4}$ oz.	65c	.25
Antigonon Leptopus (Mountain Rose). Rose. . . . .	.15	.40
Aralia Sieboldi. Seed ready in April. 1,000 seeds, \$1.00.		
Arctotis Grandis (The African Lilac Daisy). Flowers pure white on upper surface, reverse petals being lilac, 32 in. . . . .	.15	.50
Breviscapa Aurantiaca. The daisy-like flowers have petals of a pleasing dark orange which turns lighter toward the center, with a purplish disc, 6 in. $\frac{1}{4}$ oz.	90c	.50
Large Flowering Hybrids. Resembles Gerbera. Numerous beautiful colors. 12 in. . . $\frac{1}{8}$ oz.	\$1.00	.50
Scapigera. Flowers soft lilac, 3 inches in diameter on slender stems; fine cut flower, blooms all summer and fall, 18 in. . . . .	.50	....
Artemisia Annuua, very decorative, 5 ft. . . . .	.10	.30
Sacrorum Viridis (Summer Fir). 5 ft. . . . .	.15	.60

Asparagus

Plumosus Nanus. Carefully harvested, hand-picked, plump, well-matured seed of this variety is a specialty with us. 100 seeds, 25c; 250 seeds, 40c; 1,000 seeds, \$1.20; 5,000 seeds, \$4.50; oz., 90c; lb., \$10.00. Write for prices on larger lots.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, \$1.00; 1,000 seeds, \$8.00.

Sprengeri. 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; oz., 80c; lb., \$8.00.

Scandens Deflexus. 100 seeds, \$1.20; 1,000 seeds, \$10.00.



ANTIRRHINUM MAJESTIC TYPE

Antirrhinum-Snapdragon

"Majestic" Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

	Trade	pkt.	Oz.
Appleby Mathews. Orange buff, white throat.....	\$0.50		
Avalanche. Pure white.....	1/8 oz., 85c	.50	
Dawn O' Day. Pale rose pink developing into pure apricot slightly suffused gold toward center.....	1/8 oz., 85c	.50	
Delight. Salmon and apricot.....	1/8 oz., 85c	.50	
Eldorado. Rich deep golden yellow.....	1/8 oz., 85c	.50	
Evensong. Soft chamois pink.....	.50		
Fair Lady. Flesh pink tinged rose.....	.50		
Golden Dawn. Golden buff, overlaid salmon.....	1/8 oz., 85c	.50	
Orange King. Rich orange.....	1/8 oz., 85c	.50	
Red Chief. Rich deep scarlet.....	1/8 oz., 85c	.50	
Rose Beauty. Rose-pink self.....	1/8 oz., 85c	.50	
Rose Marie. Light salmon gold center.....	1/8 oz., 85c	.50	
Rosella. Glowing rose.....	.50		
Snowstorm. Pure white.....	1/4 oz., 85c	.50	
Sunset. Bright terra cotta shaded rosy salmon.....	1/8 oz., 85c	.50	
Twilight. Delicate rosy salmon.....	1/8 oz., 85c	.50	
Victory. Rich terra cotta orange.....	1/4 oz., 85c	.50	
Majestic varieties mixed.....	1/4 oz., 50c	.25	\$1.40

Large-Flowering Tall Sorts

Autumn Glow. Old rose shaded terra cotta.....	1/4 oz., 60c	.25	
Brilliant Scarlet.....	1/4 oz., 25c	.15	.80
Bonfire. Bright orange-red.....	1/4 oz., 25c	.15	.80
Dark Rose (Coral red).....	1/4 oz., 25c	.15	.80
Goliath. Salmon rose with orange center shading to pale apricot.....	.25		
Golden King. Improved yellow.....	1/4 oz., 35c	.25	1.20
Harmony. Rich terra-cotta-pink.....	1/4 oz., 25c	.15	.80
Queen Victoria Improved. Pure white.....	1/4 oz., 30c	.15	1.00
Rose King. Deep rose.....	1/4 oz., 30c	.15	1.00
Venus. Apple-blossom-pink.....	1/4 oz., 25c	.15	.80
Majus Grandiflorum. Mixed.....	.15		.50
Vaughan's Florists' Mixture of Cutflower Varieties. All kinds.....	1/4 oz., 40c	.20	1.40

For Rust-Proof Antirrhinum, See First Novelty Page.

"SNAPS" for Greenhouse Forcing

SPECIAL OFFER—WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50	
\$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50	Trade
\$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50	Pkt.

*Afterglow. Golden bronze.....	\$1.00
Alice Sunshine. New brilliant yellow.....	1.50
Allman's Pink. Extra long rich, silvery rose-pink.....	1.50
Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter.....	2.00
*Ceylon Court. Canary yellow. The best early yellow—our introduction.....	1.00
*Ceylon Court, Dark Selection.....	1.00
*Cheviot Maid. The Original Strain. Early rose pink.....	1.00
*Cheviot Maid Supreme. Darker than the former.....	1.00
*Cheviot Maid, Yoder Strain. A shade lighter than the original stock. Extra true, fine stem.....	1.00
Cincinnati (Witterstaetter). A most attractive fragrant light rose-pink, good growth, long stemmed and flowers well placed on stems.....	1.50
Coate's Yellow Perfection.....	1.50
Happiness. Pure pink.....	1.00
*Jennie Schneider. Soft rose pink. Sow early for winter flowering.....	1.00
Kirkwood Beauty. Awarded Certificate of Merit at National Flower Show at St. Louis, 1933. Bronze with a cast of gold—a striking color.....	2.00
Laura. A glossy deep rose.....	1.00
*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers; does not drop or shatter.....	1.50
Nicholson Yellow. A striking new bright yellow. 4 Trade Pkts. for \$5.00.....	1.50
Orlando. A good bronze.....	1.00
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused pink, the tips having a beautiful pink copper hue.....	1.00
*Rose Queen (Witterstaetter). Dark pink.....	1.00
Sonny. A very pleasing shade of light pink.....	1.50
Sunburst Improved. Color of sunburst rose.....	1.00
Suntan. Rose shade of tan with tinge of yellow on lip.....	1.00
Terry's Surprise. Very fine attractive pink and bronze shades.....	1.00
Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem. It is healthy and vigorous and a very good grower. Varies.....	1.50
*White Prosperity. A pure white. Grows on long stems, with excellent length of spike. Sow seed June 15 to July 1.....	2.00
*White Rock. A new and extra early-blooming pure white.....	.50
*Winter Helen. Lovely salmon-pink, early and winter bloomer.....	1.50
Greenhouse Varieties Mixed.....	1.50

*These varieties are best for early winter flowering.

Antirrhinum-Snapdragon

Maximum—Giant-Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the majus group. The flowers are of magnificent size, the individual flowers being 2 to 2½ inches wide on strong sturdy stems, each blossom set closely on the stalk.

	Trade	pkt.	Oz.
Appleblossom. Rosy-pink, white tube.....	1/4 oz., 60c	\$0.25	
Bunch of Lilacs. Lilac-purple.....	1/4 oz., 60c	.25	
Canary Bird. Canary-yellow.....	1/4 oz., 60c	.25	
Cerberus. Carmine-rose, yellow lip.....	1/4 oz., 60c	.25	
Copper King (Indian Summer). Copper shades, varies.....	1/4 oz., 60c	.25	
Defiance. Scarlet.....	1/4 oz., 60c	.25	
Fire Flame. Dark purple and yellow with dark throat.....	1/4 oz., 60c	.25	
Gotelind. Pale orange.....	1/4 oz., 60c	.25	
Golden Queen. Yellow with rosy-lilac throat.....	1/4 oz., 60c	.25	
Indian Chief. Deep orange flushed rose.....	.35		
Old Gold. Beautiful art shade.....	1/4 oz., 60c	.25	
Purple King. Rich, velvety purple.....	1/4 oz., 60c	.25	
Ruby. Rich, velvety ruby-red.....	1/4 oz., 60c	.25	
Snowflake. White.....	1/4 oz., 60c	.25	
The Rose. Pure rose.....	1/4 oz., 60c	.25	
Wallflower colors.....	1/4 oz., 60c	.25	
Maximum. Many kinds, mixed.....	oz., \$1.20; 1/4 oz., 35c	.25	

	Trade	pkt.	Oz.
Tom Thumb. Fine for pots and edging. 6 in.....	\$0.35		
Fireball. Scarlet.....	.35		
Orange-yellow.....	.35		
Pink.....	.35		
Snow Queen. White.....	.35		
Mixed, all colors.....	1/4 oz., 35c	.20	\$1.20
Rock Hybrids, Mixed. Very charming, compact little plants, 4 to 6 inches high, covered with small flowers of various pretty colors; splendid for rock gardens or borders.....	1/8 oz., 50c	.25	
Rock Hybrids, White Gem.....	.35		
Pink Gem.....	.35		

ANTIRRHINUM—Continued

Large-Flowering Half-Dwarf Sorts

Trade pkt. Oz.

Black Prince. Deep crimson.....	1/4 oz., 30c	\$0.15	\$1.00
Bonfire. Orange buff. (Defiance).....	1/4 oz., 60c	.25	....
Canary Bird. Lemon-yellow.....	1/4 oz., 25c	.15	....
Daffodil. Pale lemon-yellow. Early flowering.....		.25	....
Defiance. Brilliant scarlet.....	1/4 oz., 60c	.25	....
Empress. Rich velvety crimson.....	1/4 oz., 35c	.25	1.00
Fascination. Pearly-pink self.....	1/4 oz., 35c	.15	....
Fawn. Terra-cotta-pink, suffused yellow.....	1/4 oz., 60c	.25	....
Firebrand. Fiery orange-scarlet.....	1/4 oz., 40c	.25	1.20
Flame. Improved Defiance.....	1/4 oz., 45c	.25	1.60
Gloria. Rich, deep rose-pink.....	1/4 oz., 40c	.25	1.40
Golden Monarch. Good yellow.....	1/4 oz., 60c	.25	....
Golden Queen. Yellow.....	1/4 oz., 25c	.15	.90
His Excellency. Purest scarlet.....	1/8 oz., 60c	.35	....
Madonna Improved. Early blooming white.....		.25	....
Mont Blanc. Large-flowered, white.....		.25	....
Nelrose. Rose pink.....	1/4 oz., 45c	.25	1.50
Prima Donna. Terra-cotta-pink, suffused primrose, excellent for florist's use.....	1/4 oz., 60c	.25	....
Queen of the North (Phelps white).....	1/4 oz., 25c	.15	.80
Red Emperor. Rich deep scarlet, compact habit...		.50	....
Rose Dore. Salmon-rose.....	1/4 oz., 60c	.25	....
Silver Pink.....	1/4 oz., 60c	.25	....
Tangerine. Fiery orange.....	1/8 oz., 85c	.50	....
Vaughan's Special Mixture, semi-tall sorts.....	1/4 oz., 40c	.25	1.40

Asclepias Curassavica. For indoor or greenhouse decoration. The inflorescences of orange-red flowers, which arise from the axils of the leaves are freely produced and long lasting while the whole plant of stiff and erect habit seldom requires any form of support. Although a perennial, seed sown early produces fine specimens the first season. 2 ft.....

Asperula Azurea Setosa. Lavender-blue, 12 in..... .10 .30

Balsam

Trade pkt. Oz.

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.....		\$0.15	\$0.60
Alba Perfecta. Largest and best double white...	.15	.60	
Aurora. Striking brilliant pink.....	.15	.60	
Nilsson Rose. Deep rose-pink.....	.15	.80	
The Queen. Salmon-pink.....	.15	.70	
Prince Bismarck. Salmon-rose.....	.15	.80	
Improved Camellia-flowered. Mixed, all colors.....	.15	.60	
Goliath. White, gigantic size.....	.15	.80	
Scarlet.....	.15	.80	
Chamois Rose.....	.15	.80	
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.....	.15	.80	
Bush. Flowers appear in clusters on top of stem instead of on sides.			
Pale Lilac Rose.....	1/4 oz., 85c	.35	3.20
Rose.....	1/4 oz., 85c	.35	3.20
Scarlet.....	1/4 oz., 80c	.35	3.00
White.....	1/4 oz., 80c	.35	3.00
Bush. Mixed.....	1/4 oz., 70c	.25	2.40
Balsam Apple (Momordica). Curious climbers.....	.10	.40	
Pear.....	.10	.40	
Bartonia Aurea. Golden yellow. 24 in.....	.10	.40	
Bachelor's Button. See <i>Centaurea Cyanus</i> .			
Begonia. See next column.			
Bellis. See perennial pages.			
Bidens Humilis. Yellow. Cosmos-like flowers, 20 in..	.10	.30	
Bird of Paradise. (<i>Poinciana Gilliesii</i>).....	.25	1.00	
Blue Daisy. See <i>Agatheia</i> .			
Brachycome Iberidifolia (Swan River Daisy). 12 in. Blue, White, Pink or Mixed, each.....	.15	.70	
Browallia Elata. Blue, White or Mixed, each.....	.15	.80	
<i>Speciosa Major.</i> Large deep blue flowers. Fine for pots. 12 in.....	1/32 oz., \$1.00; 1000 seeds.	.35	
<i>Speciosa Major Alba.</i> Pure white flowers.....		.50	....
<i>Viscosa Compacta Sapphire.</i> Dark blue, white eye,	1/16 oz., \$1.00	.50	....



BEGONIA Christmas Cheer

Begonia

Christmas Cheer Red. A very large-flowered variety, dark color, dark crimson-scarlet.....	1/32 oz., \$2.20	\$1.00	
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink....	1/64 oz., \$2.60	1.00	
Gracilis Luminosa. Deep dark scarlet, foliage reddish brown, 10 in.....	1/32 oz., \$1.80; 1/8 oz., \$5.80	1.00	\$36.00
Carmen. Bright rose flowers, bronze foliage.....	1/32 oz., \$3.60; 1/64 oz., \$2.00	1.00	
Dwarf Luminosa. Extra dwarf, scarlet.....	1/64 oz., 2.00	1.00	
Fireball. Fiery crimson, 10 in.....	1/32 oz., 1.80	.50	
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in.....	1/32 oz., \$3.00	1.00	
Radio. (Rundfunk.) The blossoms measure 2 by 1-1/5 in. across forming large loose clusters. The color a brilliant pure carmine-scarlet contrasting most effectively with the golden yellow anthers and brown tinted dark green foliage. 1 ft.....	1/32 oz., \$3.00	1.00	
Snowball. 9 in. Similar to White Pearl but better.		.75	
White Pearl. White, 10 in.....	1/32 oz., 1.60	.50	
Semperflorens Albert Martin. Bright carmine, very large flowers, 14 in.....	1/32 oz., \$1.00	.50	
Elegance. The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, white with a vivid edging of crimson making a most striking color combination.....		1.00	....
Enchantress. Flesh rose color, better than Prima Donna.....	1/64 oz., \$2.00	1.00	
Erfordia. Rosy carmine, 10 in.....	1/32 oz., 1.40	.50	
Fire Sea (Blaze of Fire). Red flowers.....	1/32 oz., \$2.00	1.00	
G. Knaacke. Glowing salmon pink resembling Melior.....	1/32 oz., \$1.60	1.00	
Glory of Erfurt. Large carmine flowers.....	1/64 oz., 1.40		
	1/32 oz., 2.40	.50	
Gruppen Konigin. Large soft pink flowers.....	1/32 oz., 1.60	.50	
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in.....	1/32 oz., \$1.70	.50	
Striegau. New dwarf compact plant with large fiery carmine flowers.....	1/64 oz., \$2.50	1.00	
Vernon. Blood-red, dark leaves, 12 in.....		.35	
Winter Romance. Carmine pink flowers.....		1.00	
Wuerttembergia. Deep scarlet.....	1/32 oz., 75c	.25	
Tuberous-Rooted. Single mixed 12-in.,.....	1/32 oz., 2.00	.50	
Crispa mixture of frilled sorts.....	1/32 oz., 2.40	1.00	....
Narcissus-Flowered.		1.00	....
Lloydi (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets.	1/64 oz., \$6.00	1.00	....
Double. Mixed.	1/64 oz., 4.40	1.00	....
Rex Hybrids. Ornamental leaves. 500 seeds, \$1.80; 1,000 seeds, 3.20		....	....



ASTER CALIFORNIA GIANT SUNSHINE

Wilt Resistant Varieties

Grown in the sickest of soils yet proved immune to the disease.

Astermum White	Lavender	Rose Pink	Trade pkt.	Oz.
Each of above.....	1/4 oz., 50c	\$0.35	\$1.80	
Ball's White.....	1/4 oz., 85c	.50	3.00	
Giant Aurora Golden Sheaf.....	1/4 oz., 70c	.25	2.40	
Crego Crimson	Azure Blue	Deep Rose	Pink	White
	Purple	Violet		
Each of the above.....	1/4 oz., 50c	.25	1.80	
Mixed, all colors.....	1/4 oz., 50c	.25	1.60	
Early Beauty Crimson	Lavender	Purple		
September Beauty	White			
Each of the above.....	1/4 oz., 60c	.35	2.00	
Mixed, all colors.....	1/4 oz., 60c	.35	2.00	
Giant Branching				
Azure Blue	Lavender	Silvery Rose		
Crimson	Pink	Sensation		
Deep Rose	Purple	White		
Each of the above.....	1/4 oz., 50c	.25	1.80	
Mixed, all colors.....	1/4 oz., 45c	.25	1.60	
Giant Comet, Shell Pink.....	1/4 oz., 50c	.25	1.80	
Heart of France.....	1/4 oz., 60c	.35	2.00	
Ostrich Feather	Azure Blue	Crimson	Deep Rose	
	Purple	White		
Each of the above.....	1/4 oz., 50c	.25	1.80	
Mixed, all colors.....	1/4 oz., 45c	.25	1.60	
Royal Azure Blue	Purple	Rose Pink		
	Shell Pink	White		
Each of the above.....	1/4 oz., 50c	.25	1.80	
Mixed, all colors.....	1/4 oz., 45c	.25	1.60	
Queen of the Market	Crimson	Dark Blue		
Light Blue	Purple	White		
Each of the above.....	1/4 oz., 50c	.25	1.80	
Mixed, all colors.....	1/4 oz., 45c	.25	1.60	
Wilt-Resistant, Many Varieties Mixed.....	1/4 oz., 40c; lb., \$16.00	.25	1.40	
Pink Shades Assortment	Light Blue Shades Assortment			
Dark Blue Shades Assortment				
Each of the above.....	1/4 oz., 50c	0.25	1.80	

Tall Section

CALIFORNIA GIANT SUNSHINE

These are the result of a cross between the California Giants and Sunshine, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter.

White, Appleblossom, Rose, Enchantress Pink,	Trade pkt. Oz.
Purple, each.....	1/4 oz., \$1.00 \$0.35 \$3.50
Mixed, all colors.....	1/4 oz., 65c .35 2.20

Vaughan's

BEAUTY—2 to 3 feet

Plants of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White	Carmine-Rose	Azure-Fairy
Peachblossom	Crimson	Light Grayish Lavender
Any of the above.....	1/4 oz., 50c	\$0.25 \$1.60
Mixed, all colors.....	1/4 oz., 45c	.25 1.40

GIANT (Late American) BRANCHING—2 1/2 to 3 feet

White	Rose-Pink	Blackish-Blue
Daybreak (Mary Semple)	Crimson	Purple
Peachblossom	Lavender	
Peerless Pink		
Any of the above.....	1/4 oz., 30c	\$0.20 \$1.00
Mixed, all colors.....	1/4 oz., 25c	.15 .80

CALIFORNIA GIANTS—2 1/2 to 3 feet

No cut-flower grower can afford to overlook these wonderfully fine asters. They are of vigorous growth and of the Crego, or Ostrich type of flower. They are partially non-lateral and the blooming season extends from midseason until cut down by frost.

White	Light Blue	
Peachblossom	Light Purple	
Deep Rose	Dark Purple	Trade pkt. Oz.
Any of the above.....	1/4 oz., 60c	\$0.25 \$2.00
Mixed, all colors.....	1/4 oz., 50c	.25 1.80
New Super Giant Los Angeles. Pure shell pink with curling and interlacing petals.....	1/4 oz., 65c	.35 2.20

GIANT COMET—2 feet

Mixed, all colors.....	1/4 oz., 40c	.25 1.20
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EARLY WONDER—16 inches

These are the earliest blooming Asters. Flowers large and full, of the Comet type.

White	Carmine Rose	Light Blue	Dark Blue	
Rose	Crimson	Lavender		Trade pkt. Oz.
Any of the above.....		1/4 oz., 50c	\$0.25	\$1.80
Mixed, all colors.....		1/4 oz., 40c	.25	1.40

QUEEN OF THE MARKET—18 inches

The Standard Early-Flowering Type

White	Crimson	Dark Blue
Rose-Pink	Scarlet	Purple
Flesh	Deep Lavender.	Trade pkt. Oz.
Any of the above.....	1/4 oz., 30c	\$0.15 \$1.00
Mixed, all colors.....	1/4 oz., 25c	.15 .80

CREGO GIANT COMET—2 feet

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August continuing well into September. A splendid keeper and shipper.

White	Indian Summer (Coppery Rose)	Azure-Blue
Shell-Pink	Crimson	Purple
Dark Pink	Lavender	Dark Violet
Any of the above.....	1/4 oz., 40c	\$0.25 \$1.30
Mixed, all colors.....	1/4 oz., 30c	.20 1.00

THE KING—2 feet

The habit is similar to the Giant-Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. The best Aster for long distance shipping.

White	Brilliant Rose	Lavender
Shell-Pink	Crimson	Blackish Blue
Violet		Trade pkt. Oz.
Any of the above.....	1/4 oz., 40c	\$0.25 \$1.40
Mixed, all colors.....	1/4 oz., 35c	.25 1.20

OSTRICH FEATHER—2 1/2 feet

This is the finest type of Aster for all purposes, especially for market cut-flowers. The graceful long petals are thickly produced.

White	Crimson	Terra-Cotta
Malmaison Pink	Deep Rose	Light Blue
(soft pink)	Sky-Blue	Dark Blue
Vermilion-Carmine		Trade pkt. Oz.
Any of the above.....	1/4 oz., 40c	\$0.25 \$1.40
Express Silvery Lilac.....	1/4 oz., 40c	.25 1.40
Mixed all colors.....	1/4 oz., 35c	.25 1.20

Asters

GIANT PEONY FLOWERED—2½ to 3 ft.

Flowers beautifully incurved with straight, rigid stems non-lateral branching.			
Azure Fairy	Peachblossom		
Maiden's Blush	Rose Bud		
Purple Robe	Swan's Down		
Each of the above.....	¼ oz.	60c	\$0.35
Mixed, all colors.....	¼ oz.	55c	.25
			Trade pkt. Oz.
			\$2.00

THE ROYAL—2 feet

Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.			
White	Deep Rose	Purple	
Shell-Pink	Lavender		
Any of the above.....	¼ oz.	40c	\$0.25
Mixed, all colors.....	¼ oz.	35c	.25
			Trade pkt. Oz.
			\$1.40

THE SUNSHINE

Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white.

White	Light Blue	Flesh	Dark Blue	
Pink	Dark Rose	Lilac		
Any of above.....	¼ oz.	40c	\$0.25	\$1.40
Mixed. The above and others.....	¼ oz.	35c	.25	1.20

AMERICAN ASTERMUM—2 ft.

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow-White	Rose-Pink	Lavender	
Any of the above.....	¼ oz.	40c	\$0.25
Mixed, three above colors.....	¼ oz.	40c	.25
			Trade pkt. Oz.
			\$1.40

DWARF AND SEMI-DWARF ASTERS

All Saints. The plants of this new Aster form globular compact bushes, 10 inches high and are covered with large, double, perfect, long-lasting flowers. Specially suited for pots, groups and borders.			
Blue, Rose or White, each.....	¼ oz.	\$1.20	.50
Mixed.....	¼ oz.	0.90	.50
Vaughan's Fireball	¼ oz.	1.20	.50
Boltze's Dwarf Bouquet, Mixed. A splendid variety for pots.....	¼ oz.	50c	.25
Dwarf Chrysanthemum-Flowered,			
Brilliant Rose	Dark Blue	Light Blue	
Fiery Scarlet	White		
Each of the above.....	¼ oz.	60c	.35
Mixed, all colors.....	¼ oz.	50c	.25
Dwarf Queen. Mixed, all colors.....	¼ oz.	60c	.35
Triumph. All colors mixed.....	¼ oz.	50c	.35

LILLIPUT—1½ feet

Abundant small flowers. Excellent for cutting.			
White, Rose, Scarlet, Light Blue, Dark Blue, Mixed			
Each of the above.....	¼ oz.	40c	\$0.25

ASTERS IN MIXTURES

Vaughan's Florists' Mixture	¼ oz.	45c	.25
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts.....	¼ oz.	45c	.25

SINGLE ASTER

These are very much in evidence in European flower shops.			
White	Crimson	Dark Violet	
Pink	Light Blue	Dark Blue	
Bright Rose	Mauve		
Marechal Joffre. Large-flowered, single red.			
Each of the above.....	¼ oz.	20c	\$0.15
Mixed, all colors.....	¼ oz.	20c	.15
Morning Glory. Pink, with small gold button.....	¼ oz.	70c	.25
White Swan. 2 ft. Large-flowered single white.....	¼ oz.	50c	.25



ASTER IMBRICATED POMPON

IMBRICATED POMPON—20 inches

A variety that is very popular among the California flower growers.

Crimson	Fiery Scarlet	Light Blue	
Rose	White		
Each of the above.....	¼ oz.	70c	\$0.35
Mixed, all colors.....	¼ oz.	70c	.35
			Trade pkt. Oz.
			\$2.60

OTHER ASTERS

Aurora Salmon Queen. Plant of pyramidal growth 3½ to 4 inches across. Flowers beautiful salmon rose color.....	¼ oz.	70c	.35
Ball's White. Finest pure white aster for cut flower purposes. Midseason.....	¼ oz.	40c	.25
Heart of France. 2 ft. Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end.....	¼ oz.	40c	.25
Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems.....	¼ oz.	40c	.25
Lemon Ball. A light canary yellow, quilled and so double that it has the appearance of a perfect hemisphere; upright growing; 20 in.....	¼ oz.	75c	.35
Red Sensation. 2 ft. The color is a dark rich garnet or oxblood-red.....	¼ oz.	40c	.25
Scarlet King (Beacon). The finest red Aster of all varieties. Plants stand 16 to 20 inches high and in growth resemble the Rose Aster. Every flower is fully double and the color is even more intense than Heart of France. 20 in.....	¼ oz.	80c	.35
Surprise "Salmongold". When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The flowers are 2¾ to 3½ inches in diameter. Each plant carries on the average of 40 to 50 blooms and the cut flowers remain fresh in water two weeks.....	¼ oz.	65c	.35



CALENDULA Shaggy

Calendula

	Trade pkt.	Oz.
Apricot Queen. Creamy yellow, flushed apricot.....		
.....	$\frac{1}{4}$ oz., 30c	\$0.20 \$1.00
Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass.....	lb., \$25.00; 2 oz., \$4.00; $\frac{1}{4}$ oz., 75c	.50 2.50
Ball Supreme. Light orange with brown eye. $\frac{1}{4}$ oz. 75c		.50 2.50
Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.....	lb., \$25.00; $\frac{1}{4}$ oz., 75c;	.50 2.50
Ball Lemon Queen.	$\frac{1}{4}$ oz., 75c	.50 2.50
Ball Masterpiece. Extra long-stemmed deep orange with brown center.....	$\frac{1}{4}$ oz., 75c; 2 oz., \$4.00	.50 2.50
Ball Varieties. Mixed.....	$\frac{1}{4}$ oz., 60c	.40 1.75
Radio. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled, which has an extraordinary effect on the appearance of the flower.....	lb., \$4.00	.15 .40
Radio Golden Beam. Same as above only color is light yellow.....		.15 .80
Sensation. Long stems, very double, brilliant orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.....	$\frac{1}{4}$ oz., 60c	.35 2.00
Shaggy. A distinct new break in Calendulas. The petals are long and deeply lacinated, orange with darker center.....	$\frac{1}{4}$ oz., 85c	.50 3.00
Sunshine or Chrysanth. Petals long, broad and drooping, giving the flower a globular form. Buttercup yellow.....	lb., \$8.00	.15 .80
Orange King. Select stock. Dark center. The outer petals are slightly imbricated, while those of the center are curved like those of the peony.....	lb., \$5.00	.15 .50
Pastel Bedding Mixed. Charming assortment of art shades.....		.15 .80
Sulphurea Plena. Select. Double sulphur-yellow.....	lb., \$5.00	.15 .50
Mixed. All colors.....	lb., 1.40	... .15

Cacalia (Tassel Flower). Scarlet, Orange or Mixed; good cut-flower, 16 in. Each.....	.15	.50
Calandrinia Grandiflora. Rose, 16 in.....	.15	.80
Umbellata. Crimson-violet, very fine, 6 in.....	.35	...

Cactus Seed

Cacti can easily be grown from seed.

We also offer a booklet containing much valuable information on Cacti, "Cacti in the Home." Price 35c.

	100 Seeds	1000 Seeds
Cereus (Column-cacti). Mixed.....	\$0.25	\$2.00
Echinocactus (Hedgehog-cacti). Mixed.....	.25	2.00
Echinocereus (Cluster-cacti). Mixed.....	.25	2.00
Echinopsis (Tube-flowering hedgehog-cacti). Mixed.....	.25	2.00
Mamillaria (Wart-cacti). Mixed.....	.40	3.50
Opuntia (Fig-cacti). Mixed.....	.25	2.00
Cacti. All kinds and forms, mixed.....	.20	1.70
Cephalocereus Senilis (Old Man Cactus).....	.65	5.50
Cereus Grandiflorus (Queen of the Night).....	1.10	9.00
Lithops Lesliei (Flowering Stones).....	1.20	10.00
Opuntia. Hardy Mixed.....	Tr. pkt. 25c; oz., \$1.40	
Imported Collection, 10 sorts, 85c net each.		

Calceolaria Hybrida

Mixed. Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A superior English strain. Price, trade pkt., (about 1,000 seeds) \$1.00; $\frac{1}{32}$ oz., \$3.40; $\frac{1}{64}$ oz., \$1.80.

Trade pkt. Oz.

Hybrida Multiflora Nana. The average size of the blooms is only $1\frac{1}{2}$ -inch, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. 1-128 oz., \$2.80	\$1.00
Hybrida Grandiflora Graciosa. A type with very large flowers, self colors of a great variety, especially in the yellow shades.....	$\frac{1}{64}$ oz., \$2.00 .75
Hybrida Grandiflora. Nana Tigrina. Dwarf mixed.....	$\frac{1}{64}$ oz., \$2.40 1.00
Albert Kent Hybrids. A very lovely variety for either greenhouse or outdoor culture. The flowers are intermediate in size and produced in large graceful clusters.....	$\frac{1}{32}$ oz., \$5.50; $\frac{1}{64}$ oz., \$3.00 1.00
Kelway's Perfect Model. (Herbaceous.) Originator's Stock.....	$\frac{1}{32}$ oz., \$3.80; $\frac{1}{64}$ oz., \$2.00 1.00
Hybrida Grandiflora New Color Giants. A new type of Giant Flowering Calceolaria, flowers measuring $2\frac{1}{2}$ to 4 in. across, in all colors from fiery red, orange to pure white.....	1.00
Feltham Glory. A cross between Albert Kent and C. Banksii, this attractive hybrid has the fairly dwarf compact habit and large flowers of the former with the perennial nature and variation in color of the latter. The range of color of the numerous flowers includes scarlet, orange, buff, rich brown and golden yellow in self, blotched and spotted forms.....	1.00
Profusa Hybrids. Flowers are large and range in color from yellow to reddish bronze.....	$\frac{1}{64}$ oz., \$3.00 1.00
Rugosa Aurea. Golden Rain.....	1.00
Major. Mixed.....	1.00
The Rugosa varieties furnish splendid cut-flower material besides being good pot plants. The flowers are smaller than the Hybrida, produced in clusters and keep well in water after cutting. The Rugosa (shrubby) varieties are true bedding varieties having innumerable small flowers.	
"Flower Cloud." This is a cross between the C. Rugosa and Grandiflora. The most free blooming Calceolaria, in all colors. Of a very vigorous growth and resistant against weather influences. Leaves are rather elastic, like those of the Rugosa, making them easy to pack and ship.....	3 trade pkts., \$2.70 \$1.00

California Poppy. See Escholtzia.

Calliopsis Bicolor Radiata (Golden Ray). 10 in.....	.10	\$0.40
Tigrina (Tiger Star). 10 in.....	.10	.40
Splendens. Golden brown center, extra large.....	.10	.40
Coronata Maxima. (Crown of Gold.) Bright yellow, 20 in.....	.10	.30
Drummondii (Golden Wave). Golden yellow with brown-red ring, 20 in.....	lb., \$2.40	.10 .25
Tom Thumb Dazzler. Rich maroon, golden yellow border.....	.15	1.20
Semi-double Mixed......	.10	.30
Dwarf Sorts, mixed......	.10	.30
Vaughan's Special Mixture......	.15	.60
Campanula Attica. Violet flowers, 4 in. $\frac{1}{4}$ oz., 85c	.35	3.00
For other varieties see perennial pages.		
Canary Bird Flower. Yellow. Good climber for shade.	.10	.30
Cardinal Climber. Bright and delicate climber....	.15	.50

Candytuft

Giant Hyacinth-Flowered. Select, pure white, 12 in. Trade pkt. Oz.			
Coronaria Empress. White.....	lb., \$8.00	\$0.20	\$0.80
Princeps (Little Prince). Dwarf, large spikes, 6 in..	lb., \$2.40	.10	.25
Miniature Gem (Hyacinth-Flowered Type). A dainty, miniature hyacinth-flowered Candytuft about 3½ inches high, each plant producing four to six spikes of pure white flowers.....	¼ oz., 50c	.25	1.60
Umbellata Carminea. Carmine, 12 in.....	lb., \$3.60	.15	.40
Alba. White. 12 in.....	lb., 3.60	.15	.40
Flesh-Pink. 12 in.....	lb., 3.60	.15	.40
Lilacina. Lilac, 12 in.....	lb., 3.60	.15	.40
Purpurea. Crimson, 12 in.....	lb., 3.60	.15	.40
Queen of Italy. Rosy lilac, 10 in.....	lb., 4.80	.15	.80
Rose Cardinal. Rose-pink, 1 ft.....	lb., 2.00	.10	.20
Mixed.....	lb., 2.00	.10	.20
Umbellata Mixed Dwarf.....	lb., 2.00	.10	.20

For Gibraltarica and Sempervirens see perennial pages.

Annual Canterbury Bells

Blooms from seed in less than six months. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms.

Annual Angelus Bell. Deep rose.....	¼ oz., \$1.00	\$0.35	....
Annual Liberty Bell. Blue.....	¼ oz., 1.00	.35	....
Annual Mixed, containing light and dark blue, pink, rose and white.....	¼ oz., 60c	.25	\$2.00

Carnation

Vaughan's Early and Perpetual-Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high. Our strain will produce 90% double flowers and comes true to color.

White	Flesh-Pink	Maroon	
Yellow	Deep Rose	Salmon-Rose	
Rose-Pink	Scarlet		Trade pkt. Oz.
Any of above.....	¼ oz., 60c	\$0.35	\$2.20
Vaughan's Early and Perpetual-Flowering, mixed.....	¼ oz., 40c	.25	1.40

Double Enfant de Nice

They are of compact growth with extremely stiff stems bearing flowers which are up to 2¼ to 2½ inches in diameter without disbudding the plants. The colors come about 75% true from seeds and give about 90% of plants with double flowers.

White	Rose		
Salmon	Red		Trade pkt. Oz.
Each of above.....	⅛ oz., \$1.00	\$0.50	....
Mixed, from varieties noted above.....	¼ oz., 1.20	.50	....
American Varieties. Seeds saved from the best varieties, with large flowers borne on long stems. 100 seeds, 65c; 1,000 seeds, \$5.00			
Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud. ⅓ oz., 90c		.50	\$6.40

For other Carnations see perennial pages.

Castilleja Indivisa (Indian Paint Brush). A very rare annual; rosy-pink bracts, intermingled with orange-red. Fine for pots.....1000 seeds, 80c

Celosia (Coxcomb)

Childsii (Chinese Wool Flower). Crimson, 2 ft.	¼ oz., 40c	.25	1.30
Deep Rose.....	¼ oz., 40c	.25	1.30
Yellow.....	¼ oz., 40c	.25	1.30
Mixed.....	¼ oz., 40c	.25	1.30
Chrysanthemiflora. A cross between C. Plumosa and Cristata Mixed.....	¼ oz., 45c	.25	1.50
Cristata (Coxcomb). Tall, crimson.....		.25	1.40
Tall Golden Yellow.....		.25	....
Rose.....		.25	....
Scarlet.....		.25	....
Chamois.....		.25	....
Tall sorts, mixed.....		.15	.80

Miracle Cockscomb, Mixed. Found as a sport among plumed celosias and developed and fixed to type by many years' selection, it is the most wonderful cockscomb ever seen. Grows 2-3 ft. high without branches terminated with remarkable cockscombs of enormous size, some round, others cockscomb shape, with surface like velvet plush, others of waved or corrugated appearance.....

.50



CANDYTUFT Giant Hyacinth Flowered

CELOSIA—Continued	Trade pkt.	Oz.
Nana Aurea. Dwarf, dark golden, 12 in.	¼ oz. 50c	\$0.25
Empress. Bright crimson combs, dark foliage, beautiful, 12 in.....	¼ oz., 60c	.25
President Thiers. Dark crimson, 12 in.	¼ oz., 60c	.35
Rosea. Dwarf. Dark rose combs, 12 in.	¼ oz., 60c	.25
Dwarf Sorts. Extra choice mixed.....	¼ oz., 60c	.25
Plumosa (Ostrich Plume). Crimson.....	¼ oz., 45c	.25
Ostrich Plume. Orange.....	¼ oz., 45c	.25
Ostrich Plume. Rose.....	¼ oz., 45c	.25
Pride of Castle Gould.....	¼ oz., 70c	.35
Pyramidalis Flame of Fire. (New).....	⅛ oz., \$1.00	.50
Dwarf Mixed. Fine for pots.....		.25
Lilliput Dwarf Fire Feather. 12 in.	⅛ oz., \$1.00	.50
Orange Feather.....	⅛ oz., 1.00	.50
Mixed.....	⅛ oz., \$1.00	.50
Thompsoni Magnifica Mixed.....	¼ oz., 80c	.25
Tall Mixed, feathered varieties.....		.10
Spicata. 3 feet. Branching freely, each stem terminating in a round slender pointed spike of bloom. The flowers at first are a soft bright rose, changing to silver-white, so that a fully developed spike resembles a slender silver plume with a bright carmine tip.....		.25

Centaurea, Chrysanthemum, Cineraria, see next page.

Clarkia Elegans Fl. Pl.

This is now much planted for cutting, both in and outdoors. If grown indoors plants must be starved. 2 ft.

Albatross. Pure white.....	Trade pkt. Oz.	\$0.20 \$1.00
Appleblossom. A good rose-pink.....		.15 .50
Brilliant. Double salmon.....		.15 .50
Chamois. Pale rosy pink.....		.15 .50
Chieftain. Mauve.....		.15 .50
Copper Scarlet.....		.15 .50
Enchantress. Salmon pink.....		.15 .80
Firebrand.....		.15 .50
La France. Pale salmon pink.....		.20 1.00
Orange King. A good orange.....		.15 .50
Purple Prince. Rich purple.....		.15 .60
Queen Mary. Carmine.....		.15 .50
Salmon Queen. One of the best.....	lb., \$6.00	.15 .60
Salmonia Perfecta. True salmon, extra double....		.15 .80
Scarlet Queen.....		.15 .50
Vesuvius. Fiery-scarlet and rose.....		.15 .50
White Prince.....		.15 .60
Vaughan's Special Mixture.....		.15 .80

Centaurea

Trade pkt. Oz.

Americana. (Basket Flower). Lilac, 4 ft. lb., \$4.80	\$0.10	\$0.40
Alba. White. 4 ft. lb., 5.40	.15	.50
Candidissima (Dusty Miller). Yellow, silvery foliage, 16 in. lb., 50c	.25	1.60
Cyanus (Corn Flower). 36 in. Double Atropurpurea. Plum color. lb., \$4.00	.10	.40
Crimson. lb., 4.40	.10	.40
Blue. Special strain. lb., 4.80	.10	.40
Mauve. New. lb., 4.00	.10	.40
Rosea. Pink, fine color. lb., 4.40	.10	.40
Ruby. lb., 4.00	.10	.40
White. Pure. lb., 4.00	.10	.40
Mixed, all colors. lb., 2.40	.10	.25
Vaughan's Special Mixture. Cyanus varieties. lb., \$4.40	.15	.40
Gymnocarpa. Silvery foliage. lb., 5.00	.15	.50
Imperialis (Giant Sweet Sultan). Alba. Pure white, 32 in. lb., \$6.00	.15	.60
Amaranth. Splendid new color. lb., 6.00	.15	.60
Brilliant Rose. lb., 6.00	.15	.60
Deep Lavender. lb., 6.00	.15	.60
Favorita. Rosy lilac. lb., 6.00	.15	.60
Lilacina. Lilac center. lb., 6.00	.15	.60
Splendens. Dark purple. lb., 6.00	.15	.60
Mixed Colors. lb., 4.00	.10	.40
Moschata, Mixed (Sweet Sultan). 32 in. lb., \$4.40	.10	.40
Suaveolens (Sweet Sultan). Canary-yellow, 2 ft. lb., \$4.40	.10	.40
Vaughan's Special Mixture. Includes all the annual Centaurea sorts. lb., 1.50	.15	.70

See also Perennial pages.

Centrosema Grandiflorum. Reddish-violet. .25

Chrysanthemum

Carinatum, Burrigeaunum. White and crimson with yellow ring, 20 in. lb., 1.00	.10	.20
Eclipse (Chameleon). Brown and yellow. 20 in. lb., 1.00	.10	.20
Northern Star. Giant white flowers, with light yellow center and black disk, 20 in. lb., 1.00	.10	.20
Purpureum. Deep purple with yellow ring, 20 in. lb., 1.00	.10	.20
The Sultan. Dark copper, yellow ring, 20 in. lb., 1.00	.10	.20
Single Mixed. lb., 1.00	.10	.20
Dunnetti Album pl. Double white, varies, 20 in. lb., 1.50	.15	.60
Aureum pl. Double yellow, varies, 20 in. lb., 1.50	.15	.60
Coccineum pl. Double scarlet, 20 in. lb., 1.50	.15	.60
Cascade or Balcony. Plants produce drooping spikes a foot or more in length, flowers about the size of a Climax Aster in delicate shades of pink, rose, yellow and white mixed. lb., 1.50	.50	....
Coronarium. Double golden yellow, 4 ft. lb., 1.00	.10	.20
Double White, 4 ft. lb., 1.00	.10	.20
Double Mixed. lb., 1.00	.10	.20
Nanum Coronet. Single. Flowers cream, edged lemon, 18 in. lb., 1.50	.15	.50
Frutescens (Paris Daisy). White, 30 in. lb., 1.50	.15	.60
Indicum fl. pl. Chinese. Early-blooming, hardy, double mixed, 2 ft. lb., 1.00	.50	....
Single Chinese. Early-flowering. lb., 75c	.50	4.00
Inodorum Plenissimum. Bridal Robe. Pure white, extra double, compact, fine foliage. 20 in. lb., 40c	.25	1.40
Japonicum Double Anemone Flowered. Finest Mixed. The flowers which are beautifully quilled measure from 2 to 3 inches across. In color they are extensively varied and contain wonderful assortment of golden and bronze which is one of the characteristics of this new strain. Blooms from seed the first year, if sown early. lb., \$1.00	.50	....
Japonicum fl. pleno. Double Japanese, mixed, 2 ft. lb., \$1.40	.50	....
Nivelli. Of bushy growth, with an abundance of beautiful, pure yellow, single flowers all Summer and Fall. The flowers measure 2 to 3 inches across. They have long stems and are excellent for cutting. lb., 1.50	.15	.80
Segetum (Eastern Star). Light yellow with dark center and yellow ring, 20 in. lb., 1.00	.10	.30
Eldorado. Bright canary yellow, dark mahogany colored disc. lb., 1.50	.15	.60
Gloria (Morning Star). Primrose flowers, 20 in. lb., 1.00	.10	.20
Helios (Evening Star). Large golden yellow flowers, 20 in. lb., 1.00	.10	.30
Vaughan's Double and Single Mixed, annual sorts. lb., 1.50	.15	.60

See also Perennial pages.

Cineraria Hybrida

Trade pkt. Oz.

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/4 oz., \$1.80; 1/32 oz., \$3.00; 1/16 oz., \$5.50; about 1000 seeds	1.00	....
Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator. 1/32 oz., \$3.00	1.00	....
Large-Flowering White; Azure Blue; Crimson; Dark Blue; Old Rose, pink to rich coppery-red; Matador, deep copper scarlet. Each of above. 500 seeds	.50	....
James' Giant. A well-known English strain. 1,000 seeds	1.00	....
Grandiflora Semi-Dwarf. Mixed. 1/32 oz., \$2.00; 1000 seeds	.50	....
Large Flowering Dwarf. Mixed. 1/32 oz., \$1.80	.50	....
Gigantea. Dark red, with white eye. 1/64 oz., 2.30; 1000 seeds	1.00	....
Dark blue with white. 1/64 oz., 2.30; 1000 seeds	1.00	....
Cremer's Prize Mixture. Re-selected. 1.00	1.00	....
Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored. Azure Blue Dark Rose Light Rose Dark Blue Lilac Rose Carmine Dark Red	1.00	....
Each of the above. 1/64 oz., \$2.50	1.00	....
Multiflora Nana. Mixed, all colors, 1/32 oz., \$2.00	1.00	....
Multiflora Nana Maxima. Mixed. 1/32 oz., 2.20	1.00	....
Potsdam Strain. (Berlin Market or Weissensee). An improvement on the Multiflora Nana Strain. Mixed. 1/32 oz., \$2.80; 1/64 oz., \$1.60	1.00	....
Crimson Dark Blue Rose Salmon Rose Shades White	1.00	....
Each of above. 1.00	1.00	....
Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. 1/32 oz., \$2.40	1.00	....
Erickson's Private Stock Mixed. A selection made by Ernst Erickson, along the lines of aiming to improve existing colors and shades as well as to eliminate the so-called "Cabbage Foliage." Medium tall growing. Well and favorably known in Chicago area. About 500 seeds. 1.50	1.50	....
Plenissima. Double mixed. 1000 seeds	.75	....
Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high. 1/32 oz., \$1.20	.50	....
Feltham Beauty. Somewhat dwarfier than above, but with larger flowers and broader petals; nearly all have white centers. 1-32 oz., \$1.80; 1000 seeds	.50	....
Polyantha Stellata Blue. Rich, dark blue, 2 ft. 1/32 oz., \$2.00 1/64 oz., \$1.20	.50	....
Polyantha Salmon Pink, a fine new shade. 1/32 oz., \$1.50; 1000 seeds	.50	....
Cineraria Maritima Candidissima. For bedding. .15	\$0.40	
Maritima Diamond. Leaves pure white. .15	.60	
Cleome Pungens (Giant Spider Plant). Light rose. .10	.40	
Gigantea, white. .15	.60	
Clianthus Dampieri (Glory Pea of Australia). Dark red and black, 24 in. 1/4 oz., 70c	.35	2.40
Clintonia (Downingia) Pulchella. 4 to 6 in. A very attractive Lobelia-like, half hardy annual. The flowers have a white ground, effectively marked with blue; suitable for edging, pots and rock gardens. .35	....
Cobaea Scandens. Purple. lb., \$4.80	.10	.40
Scandens Flore Albo. White. .15	.80	
Cockscomb. See Celosia.		
Coix Lachrymae (Job's Tears). lb., 60c	.10	
Coleus Colosse des Pyrenees. Mixture. 1/16 oz., \$1.20	.35	....
Large-leaved Dwarf Mixed. For pots. 1/16 oz., 1.00	.50	....
Extra Choice, large-leaved, mixed. 1/16 oz., 75c; 1/8 oz., \$1.20	.50	8.00
Fine Mixed. 1/4 oz., 80c	.35	2.80
Laciniated and Fringed, 16 in. .50	....
Large-leaved, Copper color, 20 in. .50	....
Vaughan's Rainbow Mixture. 1/16 oz., \$1.50	1.00	....
Collinsia. Mixed, 1 ft. .15	....
Bicolor Salmon Beauty. Purest salmon-rose. .25	1.40	

Trade pkt. Oz.

Columbine. See *Aquilegia*.

Columnnea Splendens. An attractive well-known evergreen pot plant belonging to the Gesneriaceae. January sowings produce fine flowering, hanging tendrils about 20 inches long in Autumn. The reddish brown opposite leaves are arranged in close rows. The predominant shade of the open throated upright blooms about 3 inches long is a burning orange scarlet. In bloom from September to December. \$1.00

Commelina Coelestis. Navy blue. 24 in., ¼ oz., 40c .25 \$1.40
Sellowiana. Large, cobalt blue. ¼ oz., 50c .25 1.40

Convolvulus Major (Morning Glory). Mixed, all colors. .lb., 70c .10
Double Mixed. .10 .40
Minor Dwarf, mixed. .lb., 80c .10
Tricolor Dwarf Blue. Fine for border or rock garden. .10 .25
Dwarf Rose. .10 .25
Mauritanicus. Blue, for hanging baskets, 6 in. .25 1.80

Coreopsis. See perennial pages.

Corn Flower. See *Centaurea Cyanus*.

Cosmidium Burrigeum. Orange Crown. Golden yellow with a broad circle of a rich orange around the disc, 24 in. .10 .30

Cordylone. See *Dracaena*.

Cosmos

Giant-Flowered Red. .10 .20
Mixed, all colors. .lb., \$1.40 .10 .20
Pink Lady Lenox. 30 in. .10 .20
White Lady Lenox. .10 .20

Early-Flowering Mammoth. White, Pink or Crimson, each .lb., \$4.00 .10 .40
Mixed, all colors. .lb., 2.80 .10 .30

Early-Flowering Harbinger. Soft shades of pink, peach, appleblossom, lavender and other intermediate shades, and all giant-flowered of the early-flowering type. This is Northern-grown seed. .25 1.20

Early Express. An extra early Cosmos, flowering in from 45 to 50 days from the time seed is planted. Plant grows about 2½ to 3 ft. high and is covered with medium sized flowers. .15 .80

Express Crimson. .15 .80
Pink. .15 .80
White. .15 .80
Mixed. The above three colors. .15 .80
Anemone-Flowered (Crested). Mixed. .lb., \$8.00 .15 .80

Double Early-Flowering. Pink, White or Red. They come about 75 per cent double. ¼ oz., 60c .35 2.00
Early Flowering. Mixed. ¼ oz., 50c .25 1.60
Klondyke. Orange-yellow, late-bloomer. 16 in. .15 .60

Orange Flare. Early flowering. All American Gold Medal Award for 1934. .35 2.00

Crepis Barbata Red. Showy semi-double flowers, 18 in. .10 .50

Cuphea Platycentra (Cigar Plant). Russet orange, excellent for pots and borders, 1 ft. ½ oz., \$1.00 .50
Purpurea. Mixed. .20

Cynoglossum Amabile (Chinese Forget-me-not). A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. .10 .30

Amabile Alba. White. .10 .40
Fairy Blue. Deep ultramarine blue. .25 1.60
Pink. .15 .80

Linifolium. 9 in. Charming white Forget-Me-Not like flowers with silvery foliage. .10 .30

Cyperus Alternifolius (Umbrella Plant). .20 1.00

Cypress Vine. White, Scarlet or Mixed, each. .10 .25
Ivy-Leaved Scarlet. .15 .50

Datura Fastuosa Fl. Pl. Double mixed, 40 in. .10 .30
Double White, 40 in. .10 .30

Cornucopiae. White marbled with purple, 40 in. .10 .40
Triple-flowered. Yellow (Golden Queen), 40 in. .10 .40

Diascia Barbarae. Lovely rose pink shaded salmon, throat is yellow dotted with bright apple green, 18 in. ¼ oz., 70c .35 2.40

Didiscus Coeruleus (Lavender Lace Flower). 3 ft. Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower. .20 .90

Digitalis, see Perennial pages.

Dracaena Australis. .15 .80

Indivisa. .lb., 4.40 .10 .40

Latifolia. .15 .80

Cyclamen

Persicum Giganteum Binnewies—
German Strain

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate.

	100 Seeds	1,000 Seeds
Dark Blood Red.	\$1.20	\$10.00
Bright Red.	1.20	10.00
Pure Rose.	1.20	10.00
Soft Rose with carmine eye (Impr. Rose of Marien- thal).	1.20	10.00
White with carmine eye.	1.20	10.00
Pure White.	1.20	10.00
Bonfire. Brilliant salmon.	1.70	15.00
Salmon Scarlet (America Improved).	2.00	16.00
New Salmon Rose Improved.	1.60	12.00
Salmon Color Dark (Glory of Wandsbek or Perle of Zehlendorf).	1.50	12.00
Salmon Color Light (Rose of Zehlendorf).	1.50	12.00
Orange Beauty. Orange vermilion, new.	1.80	16.00
Pink Pearl.	1.80	16.00
Rococo Erecta, Mixed. Large fringed flowers.	1.60	14.00
New Ruffled.	1.85	17.00
Saffron. Red.	1.40	11.00
Mozart. Deep pink.	1.85	17.00
Lavender.	1.20	10.00
Binnewies. Mixed.	1.10	10.00

Giant English Strain

Crimson Saint George. Vivid crimson. 100 seeds, \$1.40; 1,000 seeds, \$12.00.
Duke of Fyfe. Dark rose. 100 seeds, \$1.40; 1,000 seeds, \$12.00.
Prices—any of the following—100 seeds, \$1.20; 1,000 seeds, \$10.00.
Brilliant Giganteum. Very robust grower. Fiery crimson.
Cherry Ripe. Nearly scarlet.
Queen Mary. Salmon with claret base.
Rosy Morn. Delicate rose color, claret base.
Grandiflorum Album. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet.
Salmon King. Salmon.
Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.
English Varieties, Mixed. 100 seeds, \$1.00; 1,000 seeds, \$8.50.

New Double Cyclamen

It is a full double petaled flowering strain, the individual flowers averaging 10 petals. A plant in full bloom gives the effect of having about twice as many blooms as the average Cyclamen, is also pleasantly fragrant. This strain comes 80% true from seed.

Cerise Brilliant.

Prosperity. Described by many as an azalea type, a flaming rose with a distinct clear color, extra fine and a heavy bloomer.

Admiration. A beautiful salmon rose with shaded eye, a very bright shade and a good seller.

Rosea. A soft rose with a coral cast shading lighter at petal tips, the true multiflora type, producing a better percentage of blooms than the above two types but not quite as large.

Each of the above, \$3.00 per 100 seeds; \$25.00 per 1000 seeds.

Double Mixed. The four above, 100 seeds, \$3.00; 1000 seeds, \$25.00.

ECHEVERIA CARNICOLOR

An attractive winter-flowering pot plant. The rosettes, about 4 inches across, produce many long lasting brilliant vermilion to orange flowers which make a pleasing color effect together with the bluish green metallic coloring of the leaves. 100 seeds, 35c; 1000 seeds, \$2.50.

Echeveria (Hen and Chicken). De Smetiana

. 100 seeds, 35c; 1000 seeds, \$2.40

Metallica. 100 seeds, \$1.00; 1000 seeds, 8.50

Retusa Hybrids. The flower spikes, 16 to 21 inches high with their bright orange to carmine red flowers, are very pretty above the gray-green foliage. Can be had in bloom from October to May.

. 100 seeds, 45c; 1000 seeds, \$3.00

Setosa. 100 seeds, 40c; 1000 seeds, 3.00

Secunda Glauca. 100 seeds, 35c; 1000 seeds, 2.40

Mixed. 100 seeds, 35c; 1000 seeds, 2.40



DAHLIA Unwin's Dwarf Hybrids

Dahlia

These are easily grown from seed.

	Trade pkt.	Oz.
Double Cactus-Flowered. Extra choice mixed.....	\$0.50	\$5.00
Selecta. An extra choice strain..... $\frac{1}{8}$ oz., \$1.30	.75	8.00
Lilliput. Mixed..... $\frac{1}{8}$ oz., \$1.30	.75	8.00
Hornsveldt's Giants. A splendid strain.....	.50	4.60
Salbach's Selected..... 100 Seeds, \$1.70	....	....
Salbach's Choice Mixed..... 100 Seeds, 75c	....	....
Single Giant Perfection. Mixed, 4 ft.....	.20	.80
Collarette. New hybrids, 3 ft..... $\frac{1}{4}$ oz., 40c	.25	1.40
Coltness Hybrids, mixed, 1 ft..... $\frac{1}{4}$ oz., 50c	.35	1.80
Coltness Scarlet. Single bright scarlet. $\frac{1}{4}$ oz., 85c	.50	3.20
Coltness Yellow. Single..... $\frac{1}{4}$ oz., 85c	.50	3.20
Coltness Rose..... $\frac{1}{8}$ oz., \$1.20	.50	8.00
Dobbie's New Orchid-Flowered Mixed.....	.50	4.00
Unwin's Dwarf Hybrids. Sown in March, in bloom end of June. Graceful semi-double flowers in a wide range of colors. 18 in..... $\frac{1}{4}$ oz., 80c	.35	2.80
Vaughan's Special Double Mixed.....	.50	5.00
Vaughan's Special Double and Single Mixed.....	.50	3.00

Dianthus — Pinks

	Trade pkt.	Oz.
Barbatus, see Sweet William.		
Chinensis Fl. Pl. Double Chinese, mixed, 16 in..... lb., \$4.00	\$0.10	\$0.40
Single Chinese. Extra choice, mixed, 16 in.....	.10	.40
Tom Thumb. Brilliant scarlet, 6 in..... $\frac{1}{4}$ oz., 50c	.25	1.60
Heddergii Fl. Pl. Double, Japan pink, choice mixed, 12 in.....	.15	.60
Albus Pl., double white (Snow Queen).....	.15	.80
Atropurpureus Pl. Midnight. Double dark red..	.15	.60
Diadematus Pl. Diadem pink. Double mixed...	.15	.60
Fireball. Double, brilliant dark scarlet. $\frac{1}{4}$ oz., 25c	.15	.80
Mourning Cloak. Double black purple, white margin.....	.15	.60
Rosalind. Double rose..... $\frac{1}{4}$ oz., 40c	.25	1.40
Single Japanese varieties. Choice mixed.....	.10	.40
Laciniatus Lucifer. Double orange.....	.25	....
Salmonaceous (Salmon Queen). Single, salmony scarlet, 8 in.....	.15	.80
Fl. Pl. Double salmon.....	.15	.80
Snowball. Double white.....	.15	.80
Violaceous Fl. Pl. Double deep violet. $\frac{1}{4}$ oz., 40c	.25	1.20
Single fringed. Choice mixed.....	.10	.40
Double fringed. Best mixed.....	.15	.60
Vaughan's Special Mixed, Double and Single Pinks	.15	.80
Vaughan's Special Mixture, Single Pinks.....	.15	.80
Vaughan's Special Mixture, Double Pinks.....	.15	.80

DIANTHUS—Continued

Sweet Wivelsfield

A new, hardy annual of wonderful colorings. The flowers are larger than Sweet William and borne in trusses. This perpetual-flowering Dianthus is bound to win instant favor both as a cut flower of lasting quality and as a new spring bedding plant. Trade pkt., 15c; $\frac{1}{4}$ oz., 25c; oz., 80c.

See also Perennial pages.

	Trade pkt.	Oz.
Dimorphothea Aurantiaca (Orange Daisy). Glossy golden-orange flowers, 12 in.....	\$0.15	\$0.80
Aurantiaca, New Hybrids.....	.15	.80
Golden West. Canary yellow, 12 in..... $\frac{1}{4}$ oz., 40c	.25	1.20
Salmon Beauty..... $\frac{1}{4}$ oz., 40c	.25	1.20
Ecklonis. White, dark blue center.....	.35	2.00
Pluvialis Ringens. Dwarf, white blue center. 12 in.	.15	.80
Ringens Double. Grey double crested center.....	.35	3.20
Dolichos Lignosus, Australian Pea Vine. Purple....	.15	.50
Dracocephalum Ruyschianum. Dark blue, 1 ft..... $\frac{1}{4}$ oz., 50c	.25	1.60
Echinocystis Lobata (Wild Cucumber).....	.10	.20
Echium Plantagineum. Purple with blue throat. Bee plant. $1\frac{1}{2}$ ft.....	.15	.60
Erysimum Golden Gem. Compact habit, flowers golden yellow like a miniature yellow wallflower.	.15	.80
Perofskianum. Orange, 2 ft.....	.10	.30
Erythrina Crista-Calli (Coral Tree). 3 ft., $\frac{1}{4}$ oz., 60c	.35	2.00
Escholtzia (California Poppy), Mandarin. Deep orange, 16 in.....	.10	.30
Carmine King. Deep carmine.....	.15	.50
Mikado. Brilliant orange-scarlet.....	.10	.40
Golden West. Lemon with deeper yellow center..... lb., \$2.20	.10	.25
Ramona. Coppery-gold frilled.....	.15	1.00
Sunlight. Bright lemon yellow.....	.15	.80
Hunnemannia, Bush Escholtzia. Yellow.. lb., 5.00	.15	.50
Vaughan's Special Mixture.....	.15	.80
Eucalyptus Globulus. Blue Gum.....	.15	.80
Euphorbia Heterophylla (Mexican Fire Plant), 3 ft. Variegata (Snow-on-the-Mountain). Foliage edged white and green, 2 ft..... lb., \$3.00	.10	.30
Evening Primrose, see Oenothera.		
Everlasting Flowers. Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.		
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.		
Exacum Affine. Blue. Fine for pots and baskets. 6 in., $\frac{1}{4}$ oz., \$2.00; 1000 seeds, \$1.00	....	....
Affine Atro-Coeruleum, New. Dark blue.....	1.00	....
Felicia Aethiopica (Kingfisher Daisy). Larger flowered than Bergeriana. Bears clear sky-blue flowers right through the Summer. 6 in..... $\frac{1}{8}$ oz., 60c	.25	....
Bergeriana. Turf-like foliage, with daisy-like flowers, $\frac{3}{4}$ in. across, of an uncommon shade of blue. 6 in..... $\frac{1}{8}$ oz., 60c	.25	....

Fern Spores

	Trade pkt.	Oz.
Adiantum Cuneatum		
Aspidium Cyrtomium Falcatum		
Cyrtomium Falcatum For-		
tunei		
Cyrtomium Rochfordianum		
Cyrtomium Rochfordianum		
Compactum		
Tsussemense		
Cibotium-Schiedei		
Dicksonia Cicutaria		
Pellaea Platyloma Adiantoidis		
Platyloma Hastata		
Polypodium Aureum		
Pteris Ensiformis		
Pteris Ensiformis Victoriae		
Cretica Albo-lineata		
Cretica Argyraea		
Cretica Magnifica		
Cretica Cristata		
Cretica Mayii		
Cretica Ouvrardii		
Cretica Wilsonii		
Cretica Wimsettii Multi-		
ceps		
Cretica Wimsettii		
Tremula		
Rivertoniana		
Wimsettii Distinction		

Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

Forget-Me-Not. See Perennial pages.

Foxglove (Digitalis). See Perennial pages.

	Trade pkt.	Oz.
Four O'Clock (Marvel of Peru). Mixed..... lb., 80c	....	\$0.10
Red, Rose, Lilac, Yellow and White, each.....	\$0.10	.20
Dwarf Mixed. Choice assortment.....	.10	.25
Longiflora Alba, sweet scented.....	.10	.50

	Trade	pkt.	Oz.
Freesia <i>Refracta Alba</i> . Pura. Pure white. .lb., \$7.00	\$0.15		\$0.60
Rainbow Hybrids. The new colored <i>Freesias</i>			
.lb., \$8.40	.20		.80
<i>Hybrida Tubergenii</i> . Richest shades, largest flowering hybrids. 1/4 oz., 60c	.25		2.20
Fuchsia . Single mixed.			
.250 seeds, \$1.30; 1000 seeds, \$5.00			
Double Mixed.250 seeds, 1.30; 1000 seeds, 5.00			
Gaillardia <i>Amblyodon</i> . Red, fine, 24 in. . . . .	.15		.60
<i>Aurora Borealis</i> . Brown, red and yellow. . . . .	.15		.60
<i>Picta</i> . Single mixed. . . . .	.10		.30
<i>Indian Chief</i> . New bronzy red. . . . .	.10		.40
<i>Lorenziana</i> . Double mixed, 20 in. . . . .	.10		.40
<i>Rubra</i> . Red shades with white. . . . .	.15		.90
Garden Heliotrope , see <i>Valeriana</i> .			
Gaura <i>Lindheimeri</i> . White. Fine for large groups, 3 ft. . . . .	.10		.40
Gazania <i>Longiscapa</i> . Yellow with brown ring. 1/4 oz., 75c	.35		2.80
<i>Splendens Hybrida Grandiflora</i>			
.100 seeds, 60c; 1000 seeds, \$5.00			
Geranium . Apple-scented.			
.100 seeds, 50c; 1000 seeds, \$4.00			
<i>Zonale</i> . Single, fine mixed. 1/4 oz., 50c	.25		1.60
Single, extra large-flowering, mixed, choice. 1/4 oz., 60	.35		2.00
<i>Lady Washington</i>			
.100 seeds, \$2.20; 1000 seeds, \$20.00			
Gerbera <i>Jamesonii Hybrids</i>			
.100 seeds, 50c; 1000 seeds, \$4.00			
Gesneria <i>Robusta Perfecta Hybrids</i> . A fine pot plant. It belongs to same class as the <i>Gloxinias</i> and needs same culture in greenhouse.	1.00		
Gilia . Mixed. . . . .			.15
<i>Capitata Blue</i> (<i>Blue Thimble Flower</i>). fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter, 2 ft.lb., \$2.40	.10		.25
<i>Coronopifolia</i> . See <i>Ipomopsis</i> .			
Glory of the Sun see <i>Leucocoryne Ixioides</i> .			

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), \$1.00; 1/32 oz., \$2.50.

	Trade	pkt.
Emperor Frederick . Scarlet, white margin. 1/64 oz., \$1.50	\$1.00	
Emperor William . Dark blue, bordered white. 1/64 oz., 1.50	1.00	
Othello . Purple. 1/64 oz., 1.50	1.00	
Scarlet Queen . Deep scarlet. 1/64 oz., 2.00	1.00	
Snow Queen 1/64 oz., 2.00	1.00	
Spotted and stained . Choice mixed. 1/32 oz., 2.20	1.00	
Waterloo . Black red, passing to deep carmine 1/64 oz., 1.80	1.00	
Regina Sinningia Imperialis 1/64 oz., 1.65	1.00	
Grandiflora Mixed 1/32 oz., 2.00	.50	
Gigantea Mixed 1/64 oz., 1.80	1.00	

Godetia

Gladiolus-Flowered Double. The flowers are double and should be cut before fully opened. Do not use any fertilizer. 24 in.

	Trade	pkt.	Oz.
Carmine			
Rose			
Rosy Morn (<i>Deep Rose</i>)			
Mauve			
Each of above	\$0.15		\$0.60
Mixed. The above colors. . . . .	.15		.50
The Bride. White and crimson, 24 in. . . . .	.15		.60
Duchess of Albany. Satiny-white, 16 in. . . . .	.15		.50
Gloriosa. Glowing dark red, 10 in. . . . .	.15		.60
Rosamunde. Bright carmine, 8 in. . . . .	.15		.60
Sybil Sherwood. Salmon pink, blended with orange . . . . .	.25		1.60
Thunderbolt. Dark crimson. . . . .	.25		1.60
White Swan. Satiny white flowers. . . . .	.35		1.40
Whitneyi. Double bright rose, 15 in. . . . .	.15		.90
Lady Satin Rose, 10 in. . . . .	.15		.60
Wild Rose. Pure rose with touch of salmon. 1/4 oz., 60c	.25		2.00
New Dwarf Hybrids. Mixed. . . . .	.10		.40
Mixed, many sorts. . . . .	.10		.40



GYPSOPHILA *Elegans Grand. Alba*. London Market Strain.

	Trade	pkt.	Oz.
Globe Amaranth (<i>Gomphrena</i>). Mixed.	\$0.10		\$0.25
<i>Globosa</i> . Red-purple, White, Flesh, and Pink, ea. . . . .	.10		.25
<i>Nana Compacta Rubra</i> . Dwarf for pots, 6 in. . . . .	.15		.50
<i>Orange</i> (<i>Haageana</i>). Flower looks like a ripe strawberry.lb. \$5.20	.15		.50
Gourds . Apple-shaped, beautifully striped. . . . .	.10		.30
Bottle, large, the original <i>Thermos bottle</i>. . . . .	.10		.30
<i>Calabash</i> (<i>Pipe Courd</i>). Odd-shaped fruit. . . . .	.10		.30
Dipper or Siphon, for dippers and wrens' nests. . . . .	.10		.30
Dish-cloth or Towel.lb. \$2.40	.10		.20
<i>Hercules' Club</i> . Fruit grows 3 to 4 ft. long. . . . .	.10		.30
<i>Japanese Nest Egg</i> . Fruit used as nest eggs. . . . .	.10		.30
<i>Mock Orange</i>. . . . .	.10		.30
<i>Ornamental Pomegranate</i> . Fruit delightfully fragrant. . . . .	.15		.60
Pear-shaped. Striped yellow and green. . . . .	.10		.30
Small Bottle. . . . .	.10		.30
Spoon. Deep orange, small ball-shaped fruit with slender neck. . . . .	.10		.40
<i>Sugar Trough</i> . Thick shells. . . . .	.10		.30
<i>Turk's Turban</i> . Odd brightly colored fruits. . . . .	.10		.40
Write for prices on larger lots.			
Warted, all shapes. . . . .	.10		.35
Many sorts. Mixed.lb., \$1.80	.10		.25
Small sorts. Mixed. . . . .	.10		.25
Grevillea Robusta (<i>Silk Oak</i>) . . . . .	.20		.80
<i>Robustus Pyramidalis</i> , <i>Pyramidal habit</i> , 1/4 oz., 40c	.25		1.40
Gypsophila Muralis . Dwarf pink, 6 in. . . . .	.10		.40
<i>Elegans Crimson</i>lb., 2.40	.10		.25
<i>Grandiflora Alba</i> . London Market Strain. Ours is the improved 8-9 overlapping petal strain. Pure white, not to be confused with the ordinary 4-5 petal stock. 1/4 lb., 50c; lb., \$1.60; 5 lbs., \$7.00			
<i>Carminea</i> . Carmine.lb., 2.40	.10		.25
See also Perennial pages.			
Helianthus . See Sunflower.			
Helichrysum Monstrosum Fl. Pl. (<i>Strawflower</i>).			
Silver Ball			
Rose Queen			
Canary-Yellow			
Fireball			
Salmon Queen			
Crimson			
Golden Ball			
Violet Queen			
Salmon-Red			
Each of the above.lb., \$6.00	.15		.60
Vaughan's Special Mixture.lb., 6.00	.15		.60
Double Dwarf Mixed. 1 1/2 ft. . . . .	.15		.50
Heliophila Linearifolia . Charming new annual from the Cape, with pretty blue, white-eyed flowers in long racemes. Pretty with <i>Ursinia</i> or other orange flowers. 18 in. 1/4 oz., 75c	.35		2.80
<i>Leptophylla</i> , Bright blue with white eye, 9 in. 1/4 oz., 75c	.35		2.80



ANNUAL LARKSPUR Stock Flowered

Annual Larkspur

For outdoor blooming start in flats in the house, shift into 2-inch pots and plant in April or sow in the open as soon as ground is ready.

Giant Imperial. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

	Trade Pkt.	Oz.
Blue Bell. Fine medium blue, deeper than sky blue, yet much lighter than lilac. $\frac{1}{4}$ oz., 50c; lb., \$10.00	\$0.25	\$1.00
Blue Spire. Dark blue. lb., 10.00	.25	1.00
Carmine King. lb., 10.00	.25	1.00
Daintiness. Delicate lavender. lb., 14.00	.25	1.20
Exquisite Pink Improved. Salmon-pink. lb., 10.00	.25	1.00
Exquisite Rose. lb., 10.00	.25	1.00
Gloria. Deep rose. lb., 10.00	.25	1.00
Lilac Spire. Beautiful lilac color. lb., 10.00	.25	1.00
Lilac Queen. Rich lilac shading to lavender blue. lb., 10.00	.25	1.40
Los Angeles. Salmon scarlet. lb., \$10.00	.25	1.00
Miss California. Deep pink on salmon. lb., 10.00	.25	1.00
Peachblossom. lb., 10.00	.25	1.00
White Spire. Pure white flowers. lb., 10.00	.25	1.00
Mixed, all colors. lb., 8.00	.20	.80
Stock-Flowered, Bright Rose. lb., 5.00	.15	.50
Dark Blue. lb., 5.00	.15	.50
Delicate Lavender. lb., 5.00	.15	.50
Empress Rose. Hermosa pink. lb., 6.00	.20	.60
Flesh. lb., 5.40	.15	.50
Lilac. lb., 5.00	.15	.50
La France. Salmon pink. lb., 5.00	.15	.50
Newport Pink, 45 in. lb., 6.00	.15	.60
Rosamond. Pure rose which does not fade. lb., 14.00	.25	1.25
Rosy Scarlet. lb., 6.00	.15	.60
Shell Pink. lb., 5.00	.15	.50
Sky-Blue (Ageratum). lb., 5.00	.15	.50
White. lb., 5.00	.15	.50
Mixed. lb., 3.60	.10	.30
Improved Giant Hyacinth-Flowered, 45 in., Dark Blue, Pink, White, Purple, Lilac, Mixed. Each of the above. lb., 8.00	.25	.80
Emperor. Pink Delight, same shade as Stock-Flowered Exquisite. lb., 8.00	.25	.80
The Empress. Salmon pink. lb., 8.00	.25	.80
Vaughan's Special Mixture Annual Larkspur. lb., \$8.00	.15	.80

See also **Delphinium**—Perennial pages.

Helipterum Sandfordi. Chrome yellow, 12 in. . . . .	.15	.80
Hibiscus Trionum. Large ivory flowers, dark violet center, 30 in. $\frac{1}{4}$ oz., 45c	.25	1.40
Hunnemannia Fumariaefolia (Bush Escholtzia). Does well in greenhouse, 18 in. lb., \$5.00	.15	.50
Sunlite. Double bright canary colored flowers. Grey green foliage, 2 ft. $\frac{1}{4}$ oz., 50c	.25	1.80

	Trade pkt.	Oz.
Heliotrope. Finest mixed. $\frac{1}{4}$ oz., 30c	\$0.20	\$1.00
Dark Varieties. Mixed. $\frac{1}{4}$ oz., 35c	.20	1.20
Mammoth Flowered. Mixed. $\frac{1}{4}$ oz., 35c	.20	1.20
King of the Blacks. $\frac{1}{4}$ oz., 60c	.35	....
Madam Bruant. Violet-blue with white eye. $\frac{1}{4}$ oz., 50c	.25	1.80
Madam Lederle. Giant-flowered dark blue. $\frac{1}{4}$ oz., 50c	.35	1.80
Queen Marguerite, Darkest variety, varies. $\frac{1}{4}$ oz., 50c	.25	....
White Lady. Pure white. $\frac{1}{4}$ oz., 50c	.25	....
Heliotropes will bloom from seed in four months.		
Herniaria Hirsuta. Used for ground cover, 3 in. . . .	.15	.80
Ice Plant See Mesembryanthemum.		
Impatiens Holstii. Vermilion, very fine. $\frac{1}{2}$ oz., \$1.20; 1000 seeds	.50	....
Holstii. New Hybrids, extra choice. $\frac{1}{2}$ oz., \$1.00; 1000 seeds	.50	....
Liegnitzia. Deep vermilion-red, free-blooming, splendid for beds and pots; requires half shade. 500 seeds	.35	....
Sultani. Bright rose. $\frac{1}{2}$ oz., \$1.00; 1000 seeds	.50	....
Hybrids. $\frac{1}{2}$ oz., \$1.00; 1000 seeds	.50	....
These Impatiens will make splendid pot plants for Christmas and are useful for porch boxes, northern exposure.		
Ionopsidium Acaule (Diamond Flower). Pale lilac, 5 in. $\frac{1}{4}$ oz., 70c	.25	2.40
Ipomoea. Bona Nox (Evening Glory), large, blue. lb., \$2.20	.10	.20
Giant Pink, Northern Light. lb., 2.40	.15	.40
Imperialis Japanese Fancy Fringed, extra. lb., 6.00	.10	.25
Japanese Giant mixed. lb., 6.00	.15	.50
Leardi. Dark blue with crimson bars. lb., 4.00	.50	....
Noctiflora (Moonflower). White seeded. lb., 4.00	.10	.40
Noctiflora. Black seeded. lb., 4.00	.10	.40
Clark's Early-Flowering Heavenly-Blue, a good seller. lb., \$10.00	.25	1.00
We can supply in attractive lithographed packets seed of the above at \$12.00 per 100 packets. These retail for 25c each. This offer is for outright sale.		
Setosa (Brazilian Morning Glory), red. lb., \$10.00	.10	.30
Ipomopsis Elegans. Mixed. Very leafy, the divisions being needle-like about one inch long. The flowers are $1\frac{1}{2}$ inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow. . . . .	.15	.80
Coronopifolia Scarlet. Same as above except flowers are scarlet. $\frac{1}{8}$ oz., \$1.00	.50	....
Isoloma Hirsutum Multiflorum Hybridum. The flowers are produced in abundance and in various colors and color combinations. Seed sown in January or February will bloom in June or July, and will continue to flower until winter. $\frac{1}{64}$ oz., \$8.00	1.00	....
Kalanchoe Globulifera, Var. Coccinea. 12 Inches. Bright scarlet flowers. Very choice pot plant. 1000 seeds, \$1.00; 3000 seeds, \$2.50	....	....
Kaulfussia Amelloides. Blue, 10 in. $\frac{1}{4}$ oz. 40c	.25	1.20
Kochia Childsii (Summer Cypress) . . . . .	.15	.15
Lantana Hybrida. Mixed. lb., 5.00	.15	.50
Bruant's New Dwarf Hybrids, mixed. . . . .	.15	.60
Lavatera Rosea Splendens, 30 in. . . . .	.15	.40
Alba Splendens, 30 in. . . . .	.15	.40
Splendens Loveliness. Glowing rose pink flowers, bronze foliage. . . . .	.15	.60
Lavender Lace Flower, see Didiscus.		
Layia Elegans. Dwarf yellow and white. 1 ft. . . . .	.15	.80
Lemon Verbena (Aloysia Citriodora) $\frac{1}{4}$ oz., \$1.85	.35	3.00
Leptosiphon. French Hybrids, 10 in. . . . .	.15	.60
Leptosyne Maritima. Yellow, 24 in. . . . .	.15	.60
Stillmanii. Golden yellow, fine for cutting, blooms six weeks after sowing, 18 in. . . . .	.15	.80
Leucocoryne, Ixioides Odorata (Glory of the Sun). Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry 18 in. stem. Culture the same as for Freesias. 1000 seeds, \$1.00; $\frac{1}{8}$ oz., \$2.40; $\frac{1}{4}$ oz., \$4.50	....	16.00
Lilium Regale. See Perennial pages.		
Linum Grandiflorum Rubrum. Large-flowered Scarlet Flax, 16 in. . . . .	.10	.20
Coeruleum. Blue. . . . .	.10	.20

	Trade pkt.	Oz.
Linaria Maroccana Excelsior , mixed, 12 in.	\$0.10	\$0.30
Fairy Bouquet. Compact growth, large flowers in many distinct colors. Blooms early. Flowers resemble miniature Snapdragons. 8 in. ¼ oz., 85c		
	.35	3.00

Lobelia

Erinus Crystal Palace Compacta , 4 in. ¼ oz., 50c	.25	1.80
Compacta Blue Gown . Clear deep blue, without eye, fine compact habit. ¼ oz., 75c	.35	....
Blue Stone Re-selected . Compact habit, large flowers, brilliant mid-blue. ¼ oz., 75c	.35	....
Mrs. Clibran . Deep blue, white eye. ¼ oz., 80c	.35	2.80
Speciosa . Dark flowers and foliage, 10 in. ....	.20	1.00
Emperor William . Dwarf, 4 in. ¼ oz., 45c	.25	1.60
Pumila Splendens, Bedding Queen . Dark blue, white eye, dwarf, 4 in. ¼ oz., 60c	.25	2.00
Alba, Snowball . 4 in. ¼ oz., 50c	.25	1.80
Rosea Pink . 4 in. ....	.25	....
Sutton's Cambridge Blue . Light blue with green foliage. ¼ oz., \$1.20	.35	4.00
Speciosa Superba Compacta, Royal Purple . Dark blue, white eye, dark foliage. ¼ oz., 45c	.20	1.40
Prima Donna . Velvety maroon, 10 in. ....	.25	....
Gracilis . Blue, 10 in. ....	.15	.80
Mixed . 10 in. ....	.15	.80
Pendula, Hamburgia . Good for hanging baskets, sky-blue, white eye. ¼ oz., 45c	.25	1.40
Miranda , bright rosy purple, clear white eye. 10 in. ¼ oz., \$1.00	.35	....
Sapphire . For hanging baskets, large deep navy-blue with white eye. ¼ oz., 50c	.25	1.60
Lophospermum Scandens , (Climbing Foxglove).		
Rose. ¼ oz., 80c	.35	2.80

Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Trade pkt.	Oz.
Hartwegii . Dark Blue, Oxford-Blue. 24 in. lb., \$3.00	\$0.10	\$0.30
Light Blue . Cambridge-Blue. lb., 3.00	.10	.30
Roseus lb., 3.00	.10	.30
Albus lb., 3.00	.10	.30
Tricolor Roseus . Better than roseus. lb., 4.40	.15	.40
Mixed lb., 2.40	.10	.20
Hartwegi Giants or King Lupinus . This improved new giant strain is over a foot taller than the ordinary strain, reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.		
King Blue ¼ oz., 45c	.25	1.40
King White ¼ oz., 50c	.25	1.60
King Mixed. ....	.15	.80
Luteus Romulus . Yellow, large, 12 in. lb., 4.00	.15	.40
Sulphureus Superbus . Annual Yellow. Takes well on the Chicago market, 28 in. lb., \$4.00	.15	.40
Subcarnosus (Texas Blue Bonnet). 12 in. lb., 2.00	.10	.20
Tall Annual Mixed lb., 2.00	.10	.20

Marigold

Giant African Orange "Alldouble". Orange. A new strain of this popular variety which has been developed to produce 90% double flowers. Trade pkt. Oz.

..... ¼ oz., 50c	\$0.25	\$1.60
Giant African "Alldouble" Lemon ¼ oz., 50c	.25	1.60
Tall Double African. Lemon Queen . Special lb., \$10.00	.20	1.60
Golden Beauty . Soft pure golden yellow. ¼ oz., 50c	.25	1.80
Orange Queen . Special. lb., \$10.00	.20	1.00
Prince of Orange . The best of the orange strain.		
..... ¼ oz., 50c	.25	1.80

Our strains of above are of the quilled type and unsurpassed in quality.

Guinea Gold . New semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2½ ft. lb., \$14.00; ¼ oz., 50c	.25	1.50
Yellow Supreme . Rich creamy, broad loose-leaved petals of honey fragrance. lb., \$20.00; ¼ oz., 60c	.35	1.80
Double Tall African . Mixed. lb., \$4.00	.15	.40
Double Dwarf African . Mixed (Pride of the Garden). ....	.10	.40
Double Dwarf African Golden Queen . Plants form pyramidal of bloom. Flowers 3 inches across with flattish petals. ¼ oz., 50c	.25	1.50



MARIGOLD Guinea Gold

MARIGOLD—Continued	Trade pkt.	Oz.
Dwarf French Double . Gold striped.	\$0.15	\$0.60
Double French Monarch Strain Mixed . Symmetrical compact habit, comprising a wide range of fine colors including orange, bronze and mahogany. ¼ oz., 25c	.15	.80
Dwarf French Double Golden Ball . Monarch Strain Re-selected. This is a re-selection of the old Golden Ball. It has exceptionally large flowers for a French variety; is intensely double and the deepest orange. ....	.15	.80
Dwarf French Double Monarch Strain Lemon Ball ¼ oz., 60c	.25	....
French Double . Mixed. ....	.10	.40
Double, Yellow. ....	.15	.50
Australian Tall Tree . 4½ ft. Golden yellow and brown. Latest for winter blooming. ....	.25	....
Golden Ball. ....	.15	.60
Dark Brown. ....	.15	.60
Robert Beist . Reddish brown. ....	.15	.60
Yellow with bronze margin. ....	.15	.50
Yellow spotted brown. ....	.15	.50
Single, Legion of Honor lb., \$3.80	.10	.40
Fire Cross . Improved Legion of Honor. Golden-yellow with large brown spots. ....	.15	.60
Golden Star. ....	.10	.40
Silver King. ....	.10	.40
Star of India. ....	.10	.40
Gilt Edge Diadem. ....	.10	.40
Tall French Single Josephine . Single dark brown with edging of old gold and a glint of crimson. ....	.15	.50
Tall French Double Aurea Pl. Double golden yellow	.10	.40
Ranunculiflora Pl. Dark brown. ....	.10	.40
Striata Pl. "Royal Scot". Gold, striped maroon. ¼ oz., 50c	.25	1.40
Sulphurea Pl. Lemon. ....	.10	.40
Vaughan's Special Mixture . Tall French and African Double. ....	.15	.60
Lilliput 8 in. Double brown. ....	.15	.80
Golden Yellow. ....	.15	.80
Sulphur Yellow. ....	.15	.80
Yellow and brown. ....	.15	.80
Mixed. ....	.10	.60
Gnome (Miniature Marigold) . A dwarf form of Signata Pumila. Plants are dwarf even and compact. ....	.25	....
Signata Pumila . Golden yellow. Splendid for edging. Flowers single, hundreds to a plant, 10 inch. ....	.15	.60

	Trade	pkt.	Oz.
Martynia Fragens (Formosa) Red-violet, 18 in.	\$0.15		\$0.80
Marvel of Peru. See Four O'Clock.			
Matthiola Bicornis (Evening Scented Stock). 18 in. ....	.10		.20
Maurandia. Mixed. Good climber. 1/8 oz., 70c	.35		....
Barclayana. Blue. ....	.50		....
Mesembryanthemum Criniflorum (Livingston's Daisy). The plants, which are of slightly spreading habit, are literally covered with flowers measuring about one inch, of the most delightful shades imaginable. 1/8 oz., 90c	.35		....
Crystallinum (Ice Plant). Foliage glitters, being covered with ice-like globules, flowers small pinkish white. For dry sandy spots. 6 in. ....	.10		.40
Tricolor. Yellow outside, blood color inside of flowers with brown anthers. 1 ft. ....	.25		1.40

Mignonette

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. 1/4 oz., \$1.80;	1.00	6.00
The Ball. Heavier spike and lighter in color than New York Market. 1/4 oz., \$1.80	1.00	6.00
Bismarck. 1/4 oz., 25c	.15	.80
True Machet, Vaughan's Selected Stock. 1/4 oz., 25c	.15	.80
Golden Queen. Yellow. ....	.15	.50
Goliath. Red, fine. ....	.15	.80
Golden Goliath. New immense golden yellow spikes. ....	.15	.80
Vaughan's Giant Rocket. ....	.15	.60

Nasturtium

Any of the following, oz., 10c, except where noted.

DWARF SORTS—Tropaeolum Tom Thumb

	1/4 lb.	Lb.
Empress of India. Deep crimson, dark-leaved.	\$0.25	\$0.80
Golden King. Rich color. ....	.25	.80
King Theodore. Rich red, dark bluish foliage. ....	.25	.80
Vesuvius. Rich, fiery rose. ....	.25	.80
Vaughan's Special Dwarf Mixture. 10 lbs., \$8.00	.30	1.00
Dwarf Nasturtiums. Mixed, all colors. .5 lbs., 2.40	...	.60

DWARF LILLIPUT

The plants of this group are very dwarf and compact. The flowers and leaves are small. They are fine for bedding and edging.

Baby Rose, creamy white spotted pink.

Lady Cherry, wine red dark leaved.

Ruby, ruby red.

Each of above. Trade pkt., 10c; oz., 25c.

TALL SORTS—Tropaeolum Majus

	1/4 lb.	Lb.
Jupiter. Best and largest yellow.	\$0.25	\$0.80
King Theodore. Rich deep red, dark foliage. ....	.25	.80
Pearl (Moonlight). ....	.25	.80
Schultzii. Best dark red. ....	.25	.80
Vesuvius. The most gorgeous fiery-rose imaginable. ....	.25	.80
Vaughan's Special Tall Mixture. 10 lbs., \$7.00	.30	1.00
Tall Sorts in Finest Mixture. 10 lbs., 4.20	.15	.50

DOUBLE NASTURTIUM

For colored illustration and complete descriptions please see inside front cover page.

	Trade	pkt.	Oz.
Golden Gleam, Semi-double, fragrant yellow. 1/2 oz., 15c; lb. \$1.50			\$0.25
Scarlet Gleam, bright orange-scarlet fragrant. 1/4 oz., 50c			1.80
Glorious Gleam Hybrids. Wonderful range of color in double and semi-double flowers. 1/4 oz., 50c			1.50
Dwarf Golden Globe, dwarf type of Golden Gleam. 1/4 oz., 70c	\$0.25		2.40

	Trade	pkt.	Oz.
Mimosa Pudica (Sensitive Plant)	\$0.15		\$0.50
Mimulus Moschatus (Musk Plant)	1/8 oz., 60c	.35	....
Tigrinus. Mixed Single Monkey Flower. 1/4 oz., 50c		.15	....
New Large-Flowering. Single. 1/4 oz., 60c		.25	....
Red Emperor. Bright crimson scarlet. ....		.35	....
Moon Flower. See Ipomoea.			
Morning Glory. See Convolvulus and Ipomoea.			
Musa Ensete. Per 100 seeds, \$2.00; 1,000 seeds, \$18.00.			
Myosotis. See Forget-Me-Not in Perennial pages.			
Nemesia Strumosa Suttoni. Orange, 12 in. ....	.35		....
Strumosa Suttoni. Scarlet, 12 in. ....	.35		....
Blue. 1/8 oz., 75c	.35		....
Orange. ....	.35		....
Rose, 12 in. ....	.35		....
White. ....	.35		....
Mixed. 1/4 oz., 50c	.35		1.80
Nana Compacta Aurora. Crimson and white, 8 in.	1/8 oz., 75c	.35	....
Orange King. Orange, 8 in.	1/8 oz., 75c	.35	....
Fire King. Scarlet, 8 in.	1/8 oz., 75c	.35	....
Blue Gem. Blue, 8 in.	1/4 oz., 70c	.35	2.60
White Gem, White, 8 in. ....	.35		....
Triumph. Mixed. 1/4 oz., 60c	.35		2.00

These dwarf Nemesias are fine for pots.

Nicotiana Affinis. White, sweet-scented, 32 in. lb., \$3.60	.10	.30
Affinis Hybrids. Mixed colors, 32 in. ....	.10	.40
Crimson Bedder. Rich deep crimson. 1/4 oz., 80c	.25	2.80
Sanderae. Clear crimson, floriferous, 30 in. ....	.10	.50
Crimson King. New, 30 in. ....	.15	.80
Hybrids. Mixed, 30 in. ....	.10	.50
Suaveolens (Orange blossom). An elegant small-flowered pure white species; delightfully scented, which makes a fine pot plant. ....	.35	....
Sylvestris. Very beautiful, sweet, pure white, 5 ft. ....	.10	.40
Nierembergia Gracilis. Light blue, 16 in. 1/8 oz., 65c	.25	....
Hippomanica. Grows not more than 4 to 6 inches high, forms a cushion of elegant light green foliage from which emerge corymbs of salver shaped flowers of a delicate lavender hue, 1 to 1 1/4 inches across, adorned with a clear yellow eye. New. ....	.35	....
Nigella Damascena, Miss Jekyll. Double blue, 18 in. ....	.10	.15
Damascena. Dark blue. ....	.10	.25
White. ....	.10	.20
Odontospermum Sericeum. Colden flowers with silver green and silk like foliage. Blooms in 8 months from seed. 100 seeds, 80c; 1000 seeds, \$7.00.	....	....

Ornamental Grasses

Agrostis Nebulosa. Cloud grass. A low grass with extremely delicate feathery panicles. ....	.15	.80
Briza Maxima. Quaking Grass. Grows in very graceful panicles which tremble in the slightest breeze. 12 to 18 inches. ....	.10	.30
Gracillima Minor. lb., \$2.80	.10	.30
Bromus Brizaeformis. Brome Grass. An elegant biennial grass with drooping panicles. 2 ft. ....	.10	.25
Coix Lachrymae. Corn Beads, Job's Tears. lb., 60c	....	.10
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft. ....	.10	.40
Hordeum Jubatum. Squirrel tail grass. ....	.15	.60
Lagurus Ovatus. Hare s-tail Grass, 1 ft. ....	.10	.40
Pennisetum Longistylum. Has a broad spike 2 to 4 inches long and feathery, white plumes used to border canna beds. ....	.10	.50
Rueppelianum. The purple spikes are longer and more graceful than preceding variety. ....	.15	.80
Latifolium. Very ornamental, grows up to 8 ft. high, perennial. ....	.10	.40
Tricholaena Rosea. Cultivated for the ornamental inflorescence which is used in winter bouquets. ....	.10	.40
Ornamental Grasses. Mixed. ....	.10	.40

SCABIOSA

Double Tall Blue Cockade. Is deeper than Azure Fairy in color but the flowers are entirely devoid of any suggestion of rose. They are, in fact, the purest deep azure blue that can be found in any annual. 1/4 oz., 60c; Trade pkt., 25c; Oz., \$2.00.

Vaughan's Giant Pansies



PANSY VAUGHAN'S MAPLE LEAF GIANT

SWISS AND MAPLE LEAF GIANT PANSIES

See Front Cover and Back Cover for illustrations in color, descriptions and prices.

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00; lb., \$75.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.00; lb., \$55.00.

OTHER GIANT MIXTURES

America Special Florist Strain. Good substance with wide color range. Free flowering. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$1.20; oz., \$8.00.

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$5.00; $\frac{1}{8}$ oz., \$2.70.

Donovan's Strain. Used by Michigan growers. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.65; oz., \$6.00.

Engelmann's Special Mixture. Scottish Show type, immense flowers, bronze and reddish shades, compact and early flowering. Trade pkt., 50c; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.

Early-Flowering Giant, Mixed. These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00.

Paris Market Mixture. Trade pkt., 25c; $\frac{1}{4}$ oz., 40c; oz., \$1.30; lb., \$14.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.40; oz., \$4.80; 4 oz., \$16.00; lb., \$60.00.

Trimardeau Mixed. Many colors. Trade pkt., 15c; $\frac{1}{4}$ oz., 30c; oz., \$1.00; lb., \$10.00.

GIANT PANSY MIXTURES—Continued

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 35c; $\frac{1}{4}$ oz., 70c; oz., \$2.60.

Tufted Pansies Mixed. Trade Pkt., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.20.

Vaughan's Perfection. Flowers extra large, well shaped, beautiful coloring. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$3.00; oz., \$22.00.

Chicago Park's Bedding Mixed. Trade pkt., 15c; oz., 80c; lb., \$8.00.

Giant Pansies

SEPARATE SORTS

	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
Adonis. Light blue white center.....	\$0.25	\$0.40	\$1.40
Apricot. Dark eye, small-flowering, for rock gardens.....	.35	.85	3.00
Apricot. Light.....	.35	.80	3.00
Apollo. Bronze.....	.25	.50	1.80
Beaconsfield. Deep purple, upper petals white.....	.25	.40	1.40
Black. Large flowered, true black.....	.25	.40	1.40
Bugnot. Shades of red, bronze and cardinal.....	.35	.70	2.40
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type.....	.50	1.20	4.40
Cardinal. Brilliant red.....	.25	.60	2.00
Cream..... $\frac{1}{8}$ oz., \$1.00	.50	1.60	6.00
Delft Blue. An attractive shade. $\frac{1}{8}$ oz., \$1.00	.50	1.60	6.00
Emperor William. Dark navy-blue.....	.25	.40	1.40
Golden Gate.....	.25	.50	1.60
Golden Queen.....	.25	.40	1.40
Madame Perret. Shades of pink and rose....	.25	.40	1.40
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.....	.35	.60	2.20
President McKinley. Golden yellow, fine spotted.....	.25	.50	1.80
Prince Henry. Darkest blue.....	.25	.40	1.40
Purple. Very large, rich deep purple.....	.25	.40	1.40
Purple Crown.....	.25	.60	2.00
St. Knud. Giant orange flowers.....	.25	.70	2.40
Terra Cotta. Small flowering, for rock gardens.....	.35	.70	2.40
White. With dark eye, very large.....	.25	.40	1.30
White. Pure without blotches.....	.25	.40	1.40
Yellow. With dark eye.....	.25	.40	1.30

To be certain of fine, strong plants, we suggest the following:

- 2 parts dried blood
- 2 parts steamed bone meal
- 1 part potash

Apply as a top-dressing by the end of March or early April.

Oxalis Tropaeoloides. Yellow, brown foliage, 3 in... Trade pkt. Oz.		
..... $\frac{1}{4}$ oz., 60c	\$0.35	\$2.20
Rosea. Very fine, 6 in.....	.50	....
Valdiviana (Golden Cloth). Yellow, sweet. 6 in.....	.35	....
Passiflora Grandiflora (Passion Flower). Blue $\frac{1}{4}$ oz. 50c	.25	1.60
Pennisetum Rueppelianum (purple Feather Grass), 36 in.....	.15	.80
Longistylum, 18 in.....	.10	.50
Perilla Nankinensis. Valuable foliage plant resembling Coleus; dark mulberry-colored leaves, does well in cities, smoke and gas do not affect it. Used largely in Chicago Parks and in St. Mary's of the Lake Seminary, Mundelein, Ill.....lb., \$2.40	.10	.20
Phacelia Tanacetifolia. Blue, 2 ft.....	.10	.30
Campanularia. Gentian blue, white anthers, 6 in..	.15	.60
Pheasant's Eye Pink. See <i>Dianthus Plumarius</i> in Perennial pages.		

ECHEVERIA CARNICOLOR

A New Winter-Blooming Pot Plant

The plants are neat, loosely-built rosettes about 4 inches across with bluish-green leaves. Produces numerous strong flower stalks with rich vermillion to orange flowers, which make a most effective contrast to the foliage. By growing on a portion of the seedlings in a cool house, you will have a succession of blooming plants over a much longer season.

100 Seeds, 35c 250 Seeds, 75c 1000 Seeds, \$2.50

1. PETUNIA
Hybrida2. PETUNIA
Grandiflora3. PETUNIA
Grandiflora Fringed4. PETUNIA
Giants of California5. PETUNIA
Double Fringed

Petunias

GIANT-FLOWERING SINGLE

The flowers in this section measure from 5 to 7 inches across.

	Trade pkt.	Oz.
White. With yellow throat.....	$\frac{1}{64}$ oz., \$1.50	.....
Black Prince. Rich dark red with dark throat.....	$\frac{1}{64}$ oz., \$1.20	.....
Camilla. A beautiful, rose-pink color; rich crimson veining forms a wide halo toward the center.....	$\frac{1}{32}$ oz., \$2.00	.....
Copper-Red. Dark-throated.....	$\frac{1}{64}$ oz., \$1.20; $\frac{1}{32}$ oz., \$2.20	.....
German Empress. Lilac veined purple.....	$\frac{1}{64}$ oz., 1.40	.....
King Alphonso. Dark crimson, black throated.....	$\frac{1}{64}$ oz., 1.40	.....
Princess of Wuertemberg. Rose.....	$\frac{1}{64}$ oz., \$1.20; $\frac{1}{32}$ oz., 2.20	.....
Romany Lass. Striking single red, frilled.....	$\frac{1}{64}$ oz., 1.20	.....
Theodosia. Large flowered fringed rosy pink with a clearly defined golden center.....	$\frac{1}{64}$ oz., \$1.00; $\frac{1}{32}$ oz., \$1.85; 1000 seeds	.....
Quaker Lady. Lavender.....	$\frac{1}{64}$ oz., \$1.00; 1000 seeds	.....
Salmon Beauty.....	$\frac{1}{64}$ oz., \$1.25	.....
Giants of California. Mixed. This is a most superb mixture, not at all to be compared with the seed usually offered.....	$\frac{1}{16}$ oz., \$2.00; $\frac{1}{32}$ oz., \$1.25	.....
Triumph of the Giants. Extra choice mixture.....	$\frac{1}{32}$ oz., \$2.00	1.00
Ruffled Monsters in mixture.....	$\frac{1}{32}$ oz., \$2.50	1.00

DWARF CALIFORNIA GIANTS IMPROVED

(Vaughan Blend)

This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors..... $\frac{1}{8}$ oz., \$8.00; $\frac{1}{32}$ oz., \$2.80 1.00

Dark Selection of the above..... $\frac{1}{8}$ oz., \$10.00; $\frac{1}{32}$ oz. \$3.20 1.00

LARGE SINGLE PLAIN EDGED

(Flowers 3 to 4 inches across)

Atropurpurea. Fine blood-red.....	$\frac{1}{32}$ oz., \$1.20	.....
Dwarf Pink Glory. Compact habit, pure flame rose pink.....	$\frac{1}{64}$ oz., \$1.40; $\frac{1}{32}$ oz., \$2.60	.....
Elk's Pride. Velvety violet.....	$\frac{1}{32}$ oz., \$1.50	.....
Purple Robe. Silver edge blue black. A deep velvety violet, enhanced by a fine silver line, usually appearing at the edge of the flower.....	$\frac{1}{64}$ oz., \$1.50	.....
Queen of the Market. Deep carmine red with a scarlet hue. Flowers fine shape and slightly waved. The nearest to a Scarlet Petunia.....	$\frac{1}{64}$ oz., \$1.35	.....
Royal Purple (Vaughan's Imperial Blue).....	$\frac{1}{32}$ oz., \$1.00; $\frac{1}{8}$ oz., \$3.50	.....
Steel Blue.....	$\frac{1}{32}$ oz., \$1.20	.....
White Cloud, 12 in. The best large-flowered white (plain edge).....	$\frac{1}{64}$ oz., \$1.00; $\frac{1}{32}$ oz., \$1.75	.....

LARGE SINGLE FRINGED

(Flowers 3 to 4 inches across)

	Trade pkt.	Oz.
Coerulea. Blue.....	1000 seeds, 50c	.....
Fluffy Ruffles. A choice mixture.....	$\frac{1}{32}$ oz., \$1.20; $\frac{1}{8}$ oz., \$4.50	\$0.50
Gottfried Michaelis. Dwarf, 12 in. Daintily fringed, bright amaranth red with dark throat.....		.75
Lace Veil. Dwarf, 12 in. White flowers 2 $\frac{1}{2}$ in across.....	$\frac{1}{64}$ oz., \$2.50	.75
Pride of Portland, rose pink.....	$\frac{1}{32}$ oz., \$1.20	.50
Rosea. Rose fringed.....		.50
Royal Beauty. (Marine) The most beautiful of all blue Petunias.....	$\frac{1}{64}$ oz., \$2.00; $\frac{1}{32}$ oz., \$3.75	1.00
Setting Sun, 12 in. Compact bushes, brilliant rose pink. The very best of its color.....	$\frac{1}{64}$ oz., \$1.40; $\frac{1}{32}$ oz., \$2.35	.50
Scarlet Beauty. Fringed scarlet.....	$\frac{1}{32}$ oz., \$1.20	.50
Triumph Pink.....	$\frac{1}{32}$ oz., \$1.20	.50
Velvety Blue.....	$\frac{1}{64}$ oz., \$1.00	.50
White Beauty. White fringed.....	$\frac{1}{32}$ oz., \$1.20	.50
Vaughan's Large Flowering Single Fringed Mixed. True grandiflora type, fairly compact habit and extra strong growth, free flowering. $\frac{1}{8}$ oz., \$2.50; $\frac{1}{4}$ oz., \$3.75.....		.50
Grandiflora Fimbriata Nana, Semi-Dwarf Extra Choice Mixed.....	$\frac{1}{32}$ oz., \$2.00; 1000 seeds	.50
Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias and will give most satisfactory results.....	$\frac{1}{32}$ oz., \$1.50; $\frac{1}{16}$ oz., \$2.80	.50 \$40.00

BALCONY PETUNIAS

Balcony Queen. Purple and white.....	$\frac{1}{64}$ oz., \$1.10	.50
Blue. A splendid strain.....	$\frac{1}{8}$ oz., \$1.00	.35
Cornflower Blue. (Blue Wonder). Several shades lighter than the regular Balcony Blue.....	$\frac{1}{8}$ oz., \$1.00	.35
Copper Rose. A beautiful warm color, free bloomer.....	$\frac{1}{16}$ oz., \$1.20	.35
Netted Gem. Color steel blue beautifully netted or veined with deep violet.....	$\frac{1}{8}$ oz., \$1.00	.35
Red. Dark red.....	$\frac{1}{8}$ oz., 55c	.25 3.40
Rose.....	$\frac{1}{8}$ oz., 55c	.25 3.40
White.....	$\frac{1}{8}$ oz., 55c	.25 3.80
Balcony Mixed, the above.....	$\frac{1}{8}$ oz., 60c	.25

DOUBLE LARGE-FLOWERING

Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots.....	$\frac{1}{64}$ oz., \$3.00; 1000 seeds, \$1.00	.....
Giant Double Fringed Rose Queen. A glorious shade of bright rose-pink, with immense fringed flowers, five to six inches in diameter.....	500 seeds, 85c; 1000 seeds	1.50

DOUBLE LARGE FLOWERING PETUNIAS—Continued Trade pkt. Oz.

Giant Double Fringed Rose-Pink and White. Bright rose-pink flowers with a large white frill, giving the flowers the appearance of being huge balls of pink and white lace.	500 seeds, 85c; 1000 seeds \$1.50	....
Maximum All-Double Giant Fringed Dwarf Mixed. (Victorious). This notable strain produces 100% Double Flowering Petunias mostly of the Giant Fringed type; the percentage of small flowering doubles does not exceed 22%, the remainder will be all large flowering fringed doubles. The flowers are very large, often measuring 5 inches across, exquisitely ruffled and fringed and contain a good range of brilliant colors. 1/4 oz., \$6.00; 3000 seeds, \$5.00; 1/128 oz., \$3.50; 1/2 oz., \$11.00; 1000 seeds	2.00	....
Double Dwarf Large-Flowering Plain Edged Mixed.	1,000 seeds, \$1.00; 10,000 seeds, \$9.00	....
Double Crimson.	1000 seeds, \$1.50; 500 seeds, 85c	....
Double Fringed White Lady of the Lake.	500 seeds, 85c; 1000 seeds	1.50
Double Rose-Carmine (World Beauty). 3 tr. pkt. \$5.00	500 seeds, \$1.25; 1000 seeds	2.00
Double Rose and White.	1000 seeds, \$1.50; 500 seeds, 85c	....
Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink.	500 seeds, 80c; 1000 seeds, \$1.50	....
Double fringed Viola (Royal Purple)	1000 seeds \$1.50; 500 seeds	.85
Vaughan's Special Mixture. Double extra choice, 500 seeds, 70c; 1000 seeds, \$1.25	1/4 oz., \$4.00	....

SMALL-FLOWERING DOUBLE

Dwarf Inimitable. Blotched and striped. 1000 seeds	1.00	....
Rosy Morn. A beautiful double pink.	1/4 oz., \$1.75; 5000 seeds, \$4.00; 1000 seeds	1.00
Snowball. Double Lilliput White.	1000 seeds	1.00

SINGLE SMALL-FLOWERED SORTS

Admiral. Beautiful new mid-blue. . . . .	.75	....
Blue King. Like Viola in habit but several shades lighter.	1/4 oz., 40c	.25
General Dodds. Blood-red.	1/4 oz., 40c	.25
Howard's Star. Improved.	1/4 oz., 50c	.25
Golden Rose (Lord Courtenay). Brilliant rose, yellow throat, extra.	1/2 oz., 1.20	.20
Norma. Violet blue with white star.	1/4 oz., 40c	.25
Sutton's Blue Bedder.	1/8 oz., \$1.00	.35
Viola	1/4 oz., 40c	.25
De Luxe Mixture.	1/4 oz., 50c	.25

SINGLE SMALL-FLOWERED DWARF SORTS

Adonis. Fiery carmine, white throat.	1/4 oz., 40c	.25	1.30
Alderman. Dark violet.	1/4 oz., 60c	.35	2.00
Blue Bird. Deep violet, extra fine.	1/4 oz., 70c	.35	2.40
Carmen Sylva. Baby blue, white throat.	1/4 oz., 40c	.25	1.40
Celestial Rose. This variety is a great improvement on Rose of Heaven being more compact in growth and deeper in color. A beautiful rich satiny rose. An outstanding variety in our trial ground last summer.	1/8 oz., \$1.00; 1/4 oz., \$1.75	.50	....
Cockatoo. The flowers are a velvety deep violet-purple with irregular sized white spots and stars. 8 in.	1/2 oz., \$1.00	.50	....
Crimson. Same shade as General Dodds.	1/4 oz., 70c	.25	....
Dwarf Inimitable. Blotched and Striped.	1/4 oz., 40c	.25	1.40
Dwarf Pink Gem. It forms a neat compact plant 5 to 6 inches high, literally smothered with deep pink blooms.	1/4 oz., 90c	.25	....
Heavenly Blue. Silvery light blue, varies.	1/8 oz., \$1.00	.35	....
Heavenly Blue, Reselected.	1/8 oz., \$1.50	.50	....
Dwarf Rose of Heaven. No. 22. Extra dwarf selection.	1/4 oz., 85c	.50	3.00
Rosy Morn. Select. Pink with white throat.	1/4 oz., 70c	.35	2.40
Senator. Purplish violet, white throat.	1/4 oz., 80c	.35	2.80
Snow Queen. White compact.	1/4 oz., 45c	.25	1.80
Snowball. Dwarf white.	1/4 oz., 45c	.25	1.60
Rose of Heaven. Beautiful pink.	1/4 oz., 50c	.25	1.80
Vaughan's Special Dwarf Mixture. Small-flowering sorts.	1/4 oz., 60c	.25	2.00

Pentstemon

Sensation. The most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. 2 ft.	1/4 oz., 80c	.35	2.80
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PENTSTEMON, Sensation—Continued Trade pkt. Oz.

Red Shades. 2 ft.	1/4 oz., \$1.00	\$0.35
Pink Shades.	1/4 oz., 1.00	.35
Violet Shades.	1/4 oz., 1.00	.35	....
Miniature Hybrids. 2 1/2 to 3 ft. Graceful sprays covered with miniature flowers in a wide color range.	1/4 oz., 90c	.35	....
Southgate Gem. Crimson-scarlet. Splendid for pots and bedding out, 24 inch.	1/4 oz., \$1.00	.35	....

Papaver—Poppy

American Legion. Orange-scarlet flowers; are remarkable keepers.	Trade pkt. Oz.	\$0.10	\$0.40
Barr's Tall Double Salmon Shades. Irresistible. . . . .	.15	.60	
Cardinal Type Dwarf. Double fringed selection from Carnation Fld. Chamois, Scarlet, White. Each of above. . . . .	.15	.60	
Paeoniflorum Fl. Pl. Mixed.	lb., \$1.00	.15	
Rhoeas Shirley. Shades of pink and rose mixed. lb., \$2.80 . . . .	.10	.30	
Blue Shirley. . . . .	.15	.60	
Salmon Shades. . . . .	.15	.50	
Wild Rose Shirley. . . . .	.15	.50	
Flanders Field. English Field. Scarlet. . lb., \$2.40 . . . .	.10	.25	
Begonia Flowered Mixed. The flowers resemble the double tuberous rooted begonias in form. Contains an assortment of lovely light shades. . . . .	.15	.60	
Sweet Briar. A delightful shade of deep rose pink. The blossoms are full double, resembling a very large double begonia. . . . .	.15	1.00	
Somniferum Fl. Pl. Double Carnation-flowered. Mixed.	lb., \$1.20	.15	
Vaughan's Special Mixture. Single.	lb., 3.40	.10	.35
Vaughan's Special Mixture. Double	lb., 3.40	.10	.35
Vaughan's Special Mixture. Double and Single lb., 3.40 . . . .	.10	.35	

For Oriental and Nudicaule Poppies, see Perennial pages.

Phlox Drummondii

Alba. White.	Isabellina. Yellow.
Alba Oculata. White with dark eye.	Kermesina Splendens. Crimson.
Atropurpurea. Black-brown.	Leopoldii. Pink with white eye.
Atropurpurea Alba Oculata. Dark purple with white eye.	Rosea. Pink.
Brilliant. Rose with dark eye.	Scarlet.
Chamois Rose.	Stellata Splendens. Scarlet with white eye.
Carnea. Flesh.	Violet. With white eye.
Each of above, trade pkt., 20c; 1/4 oz., 30c; oz., \$1.00; lb., \$12.00.	
Violet Blue. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.	

Best large-flowering. Mixed, lb., \$10.00; 1/4 oz., 25c	Trade pkt. Oz.	\$0.15	\$0.90
Cuspidata Mixed (Star of Quedlinburg.)	1/4 oz., 35c	.20	1.20
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others.	1/4 oz., 40c	.25	1.40
Nana Compacta (Dwarf). 6 in. Snowball.	1/4 oz., 70c	.35	2.40
Apricot. Yellow.	1/4 oz., 75c	.35	2.80
Delicata. Old rose, carmine eye.	1/4 oz., 60c	.35	2.20
Fireball.	1/4 oz., 60c	.35	2.00
Isabellina. Yellow.	1/4 oz., 70c	.35	2.40
Chamois.	1/4 oz., 75c	.35	2.80
Mirabilis. Salmon-pink with white eye.	1/4 oz., 75c	.35	2.80
Sky-Blue with eye, fine for edging.	1/4 oz., 60c	.35	2.20
Violet.	1/4 oz., 70c	.35	2.40
Mixed.	1/4 oz., 70c	.35	2.40
Cecily Mixed. Large-flowering. 8 in.	1/4 oz., 70c	.35	2.40

Portulaca

Single large-flowering sorts, mixed.	lb., \$5.00	.10	.50
White, Yellow, Scarlet, Striped and Pink, each. . . . .	.15	.80	
Parana. Large-flowering, rosy carmine. . lb., \$10.00 . . . .	.20	1.00	
Double sorts, finest mixed.	1/4 oz. 60c	.25	2.00
White, Pink, Scarlet, Yellow, Salmon, each.	1/4 oz., 70c	.25	2.50

Ricinus—Castor Beans

Borboniensis Arboreus. 10 to 15 ft.	lb., \$1.40	....	.15
Cambodgensis. Very dark, 4 ft.	lb., 1.80	....	.15
Crimson Spire. 6 ft. . . . .	.15	.40	
Gibsoni. Dark red leaves, metallic lustre. . lb., 2.00 . . . .	.10	.20	
Sanguineus. Red leaves, 7 ft.	lb., 1.20	....	.15
Zanzibariensis Enormis. Carmine seeds, 7 ft., lb., 2.20 . . . .	.10	.20	
Zanzibariensis Mixed.	lb., 1.40	....	.15
Mixed. Many kinds.	lb., 1.00	....	.10



PRIMULA Obconica Grandiflora

Primula Obconica

	Trade	pkt.	Oz.
Gigantea Rosea. Fine.....	$\frac{1}{32}$ oz.,	\$1.80	\$0.50
Salmon Queen. 8 in.....	$\frac{1}{64}$ oz.,	1.80	1.00
Mixed.....	$\frac{1}{32}$ oz.,	1.50	.50
Grandiflora Alba. White.....	$\frac{1}{64}$ oz.,	1.50	.50
Appleblossom. Pink.....			.50
"Better Days." A new color—deep carmine red.			
The darkest and most pleasing Primula Obconica Grandiflora yet produced. Very large flowering and an important rival to Fassbender Red.			
The compact, well-branched growth is very symmetrical and the mass of flower heads show evenly above the dark green foliage, on strong stems.....			
	$\frac{1}{64}$ oz.,	\$2.80	1.00
Coerulea. 12 in.....			.50
Fassbender Red. Flowers rich deep red of enormous size.....			
	$\frac{1}{64}$ oz.,	\$1.70; $\frac{1}{32}$ oz.,	\$2.80
Lachsrosa. A beautiful salmon-rose.....	$\frac{1}{64}$ oz.,	1.80	1.00
Mueller's (Berlin) Rose.....	$\frac{1}{64}$ oz.,	1.60	1.00
Mohnstein's Dark Red.....	$\frac{1}{64}$ oz.,	2.00	1.00
Rhine Pearl. Large dark salmon-carmine.....	$\frac{1}{64}$ oz.,	\$2.00	1.00
Rose Queen. Pure rose, giant trusses of large flowers.....	$\frac{1}{64}$ oz.,	\$1.80	1.00
Ruby. Free bloomer, flowers rich ruby red with a salmon undertone. Flowers do not turn blue when old.....	$\frac{1}{64}$ oz.,	\$1.80	1.00
Mixed.....	$\frac{1}{32}$ oz.,	1.20	.50

Primula Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.

Chiswick Red Improved. Red.
Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.
Giant Mixed. Includes this year a number of new shades. $\frac{1}{32}$ oz., \$2.00.
Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; $\frac{1}{32}$ oz., \$2.00.

Primula Sinensis Stellata

This type is indispensable for general decorative work. The plants are very floriferous and bloom for a long period. It is a good keeper, the flowers remain fresh in water for many days.

Giant Blue Star Giant Salmon Pink Star
Giant White Star Each, Trade Pkt. (250 seeds), 50c.

Primula Various Sorts

Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.....	$\frac{1}{8}$ oz.,	90c	\$0.50
Courtland Seedling. Clear lilac pink, very brilliant.	$\frac{1}{32}$ oz.,	\$2.00; 1000 seeds,	\$1.00

ROCK PLANTS

Seeds for these are very much in demand at the present. We list many of them. These are marked by "X" in this book.



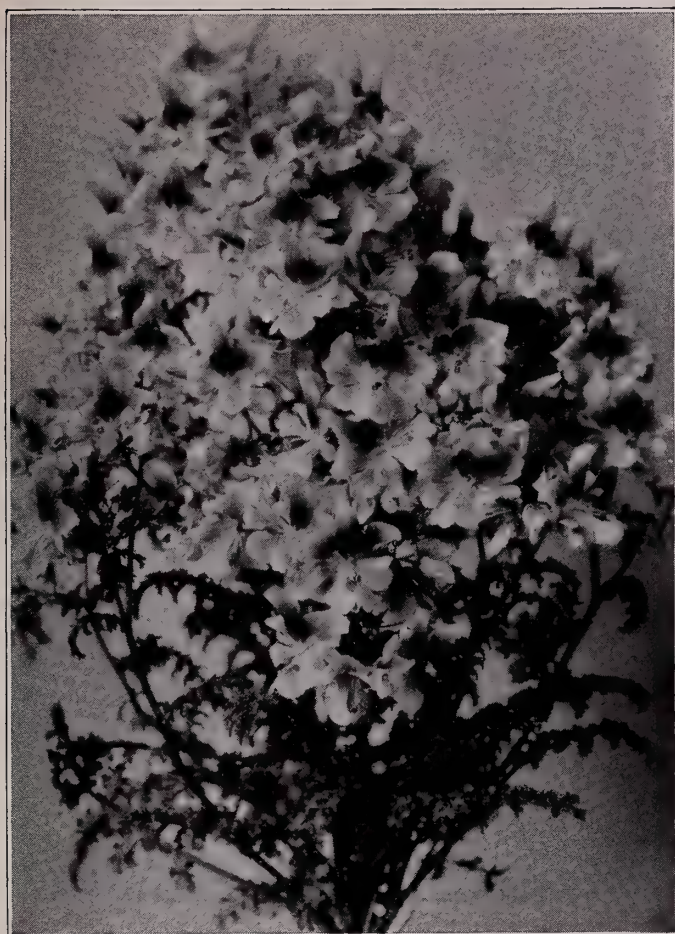
SALVIA Splendens Fireball

PRIMULA Various Sorts—Continued	Trade	pkt.	Oz.
Malacoides Salmon Rose.....	$\frac{1}{32}$ oz.,	\$1.20	\$0.50
Princess Mary. Deep rose pink.....	1000 seeds	.60	
Rosea Superba. Beautiful pink.....	$\frac{1}{16}$ oz.,	\$1.00	.50
Snow Queen, Single white.....	1000 seeds	1.00	
Double White, A new and popular sort.....	1000 seeds	1.00	
Erikssoni New Baby. Lavender pink. Baby Rose. Deepest pink.			
Baby Doll. Frilled deep pink. Wonder Baby. Pink.			
Each of the above, pkt. of about 800 seeds.....			
Forbesi (Baby Primrose). Rosy-lilac. Very free-blooming. 12 in.....	$\frac{1}{16}$ oz.,	\$1.00	.50
Ruby.....	1000 seeds	.65	
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.....	$\frac{1}{32}$ oz.,	\$1.00	.50

Pyrethrum Parthenifolium Aureum (Golden Feather)	.10	\$0.40
Rhodanthe. Mixed, splendid everlastings.....	.15	.40
Rocha Falcata. A beautiful greenhouse plant, similar to Echeveria; fine flower spikes with scarlet blooms. 18 in., 500 seeds, \$1.00; 1000 seeds, \$1.80		
Rose Campion, see Agrostemma Coronaria.		
Rose of Heaven, see Agrostemma Coeli Rosa.		
Rudbeckia Bicolor Superba. Large golden yellow, dark spots, 2 ft.....	.10	.40
Kelvedon Star. A perfect long-stemmed flower for cutting. The flowers vary both in form and coloring but all have dark brown central discs, surrounded by a shining mahogany zone on petals of deep orange.....	$\frac{1}{4}$ oz.,	50c
See also Perennials.		
Saintpaulia Ionantha Cordata. Dark cordated leaves, strong growth and large flowers of a deep lavender color. Blooms in 6 months from seed.....	1.00	
Ionantha Grandiflora (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession.....	1.00	
Kewensis. It blooms freely for a long period. It differs considerably from the Ionantha and Cordata on account of its small delicate green leaves. The shining blue flower, reminding one of violets, contrasts well with the light green rosette of leaves..	1.00	

Salpiglossis

Large-Flowering. Mixed extra choice.....	.15	.60
Superbissima (Emperor). Crimson.....	.20	1.20
Brown and Gold		
Chamois		
Crimson		
Faust		
Golden Yellow		
Light Blue and Gold		
Purple		
Purple and Gold		
Rose and Gold		
Scarlet and Gold		
Velvety Red		
Velvety Violet		
Violet and Gold		
White and Gold		
Each of the above.....	.20	1.20
Emperor. Mixed, very fine.....	.20	.90
Gloxiniaeflora. Mixed.....	$\frac{1}{4}$ oz.,	35c
Vaughan's Special Mixture.....	$\frac{1}{4}$ oz.,	30c



SCHIZANTHUS Vaughan's Excelsior Hybrids

Salvia Splendens

Alba. White flowers, buds tipped pink, light green foliage.....	1/4 oz., \$1.00	0.35	Trade pkt. Oz.
America (Globe of Fire). 16 in.	1/4 oz., 60c; lb., 26.00	.35	\$2.00
Clara Bedman or Bonfire. Erect habit, 16 in.	1/4 oz., 50c; lb., \$18.00	.35	1.80
Drooping Spikes. Very fine, 24 in.	1/4 oz., 50c	.35	1.80
Fireball. Extra choice, freely blooming, 14 in.	1/4 oz., 60c; lb., \$24.00	.35	2.00
Harbinger. Northern grown.	1/4 oz., 90c	.50	3.20
Maroon Prince. Plum color, 24 in.	1/4 oz., 90c	.35	3.20
Rocket. Very early.	1/4 oz., \$1.00	.50	3.80
Salmonea. Salmon rose.	1/4 oz., \$1.20	.50	4.00
Zurich. Early flowering, fine dwarf, 12 in.	1/4 oz., 60c	.35	2.00
Splendens Type.	lb., \$16.00	.35	1.40
Salvia. Blue Beard. Annual, dark blue, 1 ft. ....		.15	.50
Farinacea. Bright light blue, 40 in.	1/4 oz., 40c	.25	1.40
Blue Bedder. Compact plant, deep blue flowers.	1/4 oz., 90c	.50	3.40
Horminum Oxford Blue. The bracts are Oxford-blue, very broad, and of a pureness of tone that can be found in no other annual. ....		.35	....
See also Perennial pages.			
Sanvitalia Procumbens Fl. Pl. Double yellow, dwarf	1/4 oz., 40c	.25	1.40
Saponaria Multiflora. Pink Carpet. 6 in. Useful for edging blooms all summer .....		.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion lb., \$1.40 .....		.10	.15
Schizanthus Wisetonensis Mixed. ....		.15	.80
Wisetonensis, Rose and Amber Shades. 1/4 oz., \$1.00 .....		.35	....
Carmine shades. ....		.35	....
Compactus, semi-dwarf, compact varieties, 10 in.	1/8 oz., \$1.00	.50	....
Mauve and Purple Shades. ....		.35	....
Purple shades. ....		.35	....
Rose and Pink Shades.	1/4 oz., 1.00	.35	....



STREPTOCARPUS Large-Flowering Hybrids

SCHIZANTHUS—Continued

Trade pkt. Oz.

Pansy-flowered. The large smooth-edged Pansy-flowered blooms are remarkably substantial, while the rich self-colors in all shades of pink, crimson, mauve and purple, as well as white, are extremely bright and attractive.	500 seeds	\$1.00	....
Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors.	1/8 oz., \$1.00	.50	....
Grandiflorus Hybridus Rich Colors Mixed. Valuable for pot plants or cut flowers. ....		.35	....
Grandiflorus Hybridus Red Shades. Dwarf and compact. ....		.50	....
Retusus. Mixed. 18 in. ....		.35	....
Rosamond. 18 in. ....		.35	....
The Retusus are upright growers and furnish splendid cut material.			

Scabiosa

Trade pkt. Oz.

Ageratum Blue. Fine mid-blue	lb. \$5.00	\$0.15	\$0.50
Azure Fairy. A splendid cut-flower	lb. 5.00	.15	.50
Black Prince	lb. 5.00	.15	.50
Blue Cockade. Deeper than Azure Fairy.	1/4 oz., 60c	.25	2.00
Cattleya. A rich rosy lilac of the beautiful orchid tone.	1/4 oz., 60c	.25	2.00
Cherry-Red. ....		.15	.50
Fire King.	lb. 5.00	.15	.50
Loveliness. Soft delicate salmon rose color. It has long, stiff stems and a delightful fragrance.	1/4 oz., 25c	.15	.80
Peachblossom. ....		.15	.60
Rose.	lb. \$5.00	.15	.50
Shasta. Pure white of enormous size. ....		.15	.60
Sulphur-Yellow. ....		.15	.50
Improved Giant Hybrids. Particularly large, massive blooms in an unusual number of rare colors. ....		.15	.60
Vaughan's Special Mixture.	lb., \$6.00	.15	.60
Dwarf Coral Rose. Deep rose pink tinged salmon, 8 in. ....		.25	1.00
Mixed. ....		.15	.50

Streptocarpus New English Hybrids (Cape Primrose)

A superb strain with a wide range of colors. Lovely in shades of pink, mauve, lavender, white, deep rose, carmine and blue, some with white throats, others penciled. The flowers attain a diameter of 2 inches and over, similar to Gloxinias. They are borne on wiry stems and last long when cut. A fine pot plant for winter blooming when sown in January or February. The seeds are small and require very little covering. For soil, use the same as that in which Gloxinias thrive. They should be grown rather cooler than Gloxinias. Red, Rose, Sky Blue, Snow White, each, Tr. pkt., \$1.00. Largest Hybrids Mixed, Tr. pkt., \$1.00; 1/4 oz., \$2.00.

Trade pkt. Oz.

Texas Queen Anne's Lace. An improved Wild Carrot. \$0.20 \$1.00

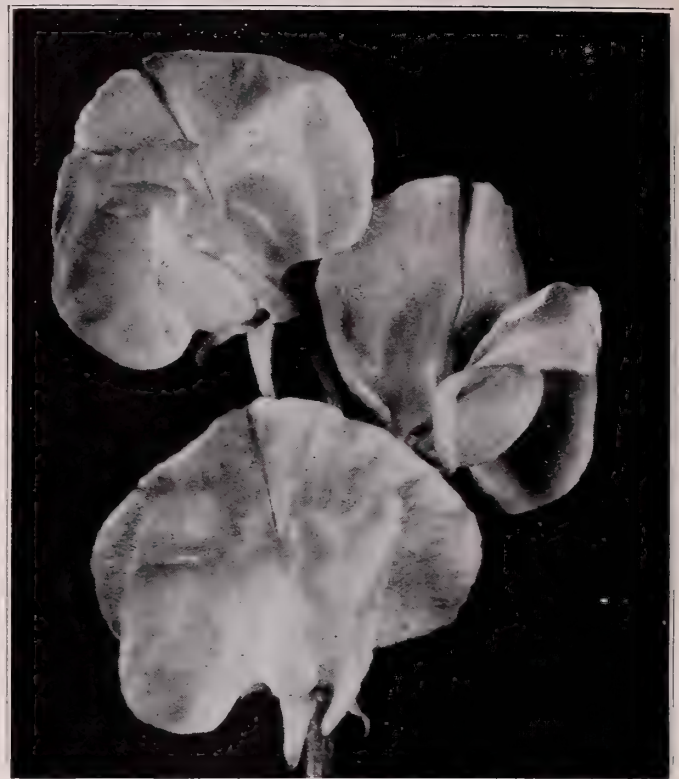
Sweet Peas

Early Flowering—Spencer Novelties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

The varieties prefixed by a () are those we displayed at the 1934 New York Flower Show and won First Prize.

	Oz.	Lb.
*Annie Laurie. Richest tone of pure rose pink,	\$0.50	\$ 5.00
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose on white ground. . . .	.40	4.40
Apollo. A soft salmon pink self. Flowers large, long stemmed. Exceptionally fine variety. . . . .	.40	4.40
Ball Rose Improved. Extra rich deep rose. . . . .	.50	5.00
Burpee's White. A distinct new white-seeded white. The fine sprays are composed of four large, frilled, glistening pure white blooms of unusually heavy substance and rich fragrance. . . . .	.50	6.00
*Cattleya. Rosy lilac flowers. . . . .	.40	4.40
Dwarf Bo-peep. Early flowering Spencer, salmon pink, fine for pot plant, upright grower. Not a Cupid. . . .	.80	8.00
Eileen. New, rich Begonia-rose with salmon shading, exquisite color.	1.25	15.00
*Eleanor Blue. New. Blue with a silver sheen. Fragrant. . . . .	.40	4.80
Exposition Pink. Large waved rich pink flowers on long stems. . . . .	.60	6.40
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed. . . . .	.40	4.40
Fascination. Rose pink, long stems, strong grower. . . .	.40	4.40
*Forty-Niner. Deep yet bright true orange shade. . . .	.40	4.40
Fragrance. Large frilled lavender flowers, sweetly fragrant. . . . .	.50	5.40
Greeting. Clear lavender, fine commercial early sort. . . .	.40	4.40
*Hope. A mammoth flowered black seeded pure white. . . .	.40	4.40
Laddie. An enormous rose-pink on white ground. . . .	.40	4.40
Lavanda. Large clear lavender flowers. . . . .	.50	6.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems. . . . .	.40	4.80
Memory. A clear rosy lavender which does not lighten with age in color or when grown under glass. The color is perfect for blending with pink shades. . . .	1.80	20.00
Monterey. The color is a glowing clear geranium pink, flushed salmon and is deeper towards the white base. Standard and wings are alike in color. . . .	1.80	20.00
Mrs. Calvin Coolidge. Salmon pink. . . . .	.40	4.40
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue. . . .	.40	4.40



SWEET PEA Early Flowering Annie Laurie

	Oz.	Lb.
Mrs. Holscher. Rose-pink.	\$0.40	\$ 4.60
*Michigan. A mammoth dark, pure lavender. . . . .	.40	4.40
Peaches. Bright apricot rose with touch of lemon. . . .	.40	4.40
Pride. Pure cerise, deeper than Sunray, large flowers on long stems. . . . .	.40	4.80
Prosperity. Orange salmon suffused with amber. . . .	.80	10.00
Satin Rose. Rose and amber with touch of salmon. . . .	.40	4.80
Success. Deeper in shade than any other rose pink and a very strong grower. Four flowers are common on fine, long, stout stems.	1.80	20.00
Sunray. Brilliant glowing yet soft cerise on cream ground with a suspicion of orange. . . . .	.40	4.40
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. . . . .	.40	4.80
Vogue. An improved Early Harmony, standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance. . . . .	.40	4.60
White Harmony. A standard black-seeded white. . . .	.40	4.40

Early Flowering—Spencer Varieties

	Oz.	Lb.
All-White. An early King White.	\$0.40	\$4.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground. . . . .	.40	4.00
Amethyst. An early-flowering "Royal Purple" . . . .	.40	4.40
Aviator. Scarlet. . . . .	.40	4.00
Ball Blue. Clear blue, good bloomer. . . . .	.40	4.40
Orange. Clear deep orange. . . . .	.50	5.00
Rose Queen. Best long-stemmed rose. . . . .	.40	4.40
Blue Bird. A magnificent violet-blue. . . . .	.40	4.40
Blue Bonnet. Extra large, fine deep blue. . . . .	.40	4.00
Blue Boy. . . . .	.40	4.20
Bright Light. Flaming scarlet. . . . .	.40	4.40
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower. . . . .	.40	4.00
Orange. Glistening orange. . . . .	.40	4.40
Charm. Glowing rose-pink. . . . .	.40	4.20
Chevalier. Magnificent cerise-rose. . . . .	.40	4.40
Columbia. The best pink and white. . . . .	.40	4.20
Eldorado. Pure orange-salmon. . . . .	.40	4.40
Fair Maid. A blush-pink, suffused salmon. . . . .	.40	4.00
Giant Rose. Improved Zvolanek's Rose. . . . .	.40	4.40

	Oz.	Lb.
Glitters. Bright fiery-orange, wings deep orange. . .	\$0.40	\$4.40
Grenadier. A glowing poppy-scarlet. . . . .	.40	4.00
Harmony. Lavender. . . . .	.40	4.00
Hercules. Rosy pink. . . . .	.40	4.20
Imperial Pink. Clear pink, enormous size. . . . .	.40	4.40
*Jeanne Mamitsch. Striking pink, shading off to deepest pink. . . . .	.40	4.60
Lavender King. Lavender. . . . .	.40	4.40
Madonna. Black-seeded white. . . . .	.40	4.80
Morse's Superior Pink. Rose-pink, shaded salmon. . . .	.40	4.40
Mrs. Kerr. Salmon. . . . .	.40	4.80
Mrs. Chas. A. Zvolanek. Clear lavender. . . . .	.40	4.00
*Sparkle. Vivid scarlet. . . . .	.40	4.00
Spring Song. Salmon-pink on cream. . . . .	.40	4.40
Snowstorm Improved. White, of great substance. . . .	.40	4.40
Sweet Lavender. A pure lavender self. . . . .	.40	4.60
Vulcan. Vivid scarlet; never burns. . . . .	.40	4.20
Zvolanek's Blue Sensation. Clear blue. . . . .	.40	4.40
Rose. A giant rose-pink; sow for spring blooming to follow the mums. . . . .	.40	4.00
White Rose. . . . .	.40	4.00
Early Flowering Spencer, Vaughan's Special Mixture. . . . .	.40	4.00

Sweet Peas

Summer Flowering—Spencer Varieties

4 ozs. and upward of one variety supplied at pound rate.

Less than 4 ozs. at oz. rate.

	Oz.	Lb.
All Bright. Scarlet cerise.....	\$0.20	\$1.80
Ascot. Bright pink.....	.20	1.80
Avalanche. Glistening white.....	.20	1.80
Blanche Ferry. Rose standard and white wings....	.15	1.60
Charity. Best red (Improved King Edward VII)....	.15	1.60
Commander Godsall. Violet-blue.....	.15	1.60
Constance Hinton. Black seeded white.....	.15	1.60
Crimson King. Rich deep clear crimson.....	.20	1.80
Edna May Improved. Pure white.....	.15	1.60
Elfrida Pearson. Large pale pink.....	.15	1.60
Florada'e. Salmon pink on cream ground.....	.20	1.80
Fluffy Ruffles. Rich rose shaded salmon and cream, duplexed.....	.20	2.00
Fortune. Rich dark blue.....	.20	1.80
Giant Attraction. Fawn-pink, cream ground.....	.15	1.80
Glencagles. Large lavender.....	.15	1.60
Hawthorn Pink. Deep rose pink.....	.20	1.80
Salmon-Pink.....	.20	1.80
Scarlet.....	.20	1.80
Lavender.....	.20	1.80
Heavenly Blue.....	.20	1.80
Hebe. Bright pink.....	.15	1.60
Illuminator. Rich salmon-pink.....	.15	1.60
King White. Gigantic flowers of pure white.....	.15	1.60
Mary Pickford. Dainty cream-pink suffused salmon	.15	1.60
Mermaid. Rich, true lavender.....	.20	1.80
Miss California. Orange-salmon and cream-pink....	.20	1.80
Mrs. Cuthbertson. Rose-pink and white.....	.15	1.60
Mrs. Tom Jones. Bright blue.....	.15	1.60
Olympia. Deep rich purple.....	.15	1.60
Pinkie. Rose-pink, largest.....	.20	1.80
Powerscourt. Lavender.....	.20	1.80
Prince of Orange. The deepest orange.....	.20	1.80
Royal Purple. Rich purple.....	.15	1.60
Royal Scot. Brilliant scarlet.....	.15	1.60
Royal Sovereign. Large orange-salmon.....	.15	1.60
Snowball. New white.....	.20	2.00
Sybil Henshaw. Crimson.....	.15	1.60
Tangerine Improved. Glowing orange.....	.20	1.80
Warrior. A fine maroon.....	.15	1.60
Youth. Exquisite shell-pink picotee edge on a pure white ground.....	.20	1.80

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture.....	10 lbs., \$8.50	.15	1.00
Eckford Mixture.....	10 lbs., 4.00	.10	.50
Vaughan's Special Mixture of Spencer Varieties, made up from separate varieties.....	10 lbs., \$12.00	.15	1.40
Vaughan's Florist's Mixture of Spencer Varieties.....		.20	2.00
Spencer Hybrids in splendid mixture.....	10 lbs., \$8.00	.15	1.00

	Trade pkt.	Oz.
Sedum Coeruleum (Stone Crop) Blue. 3 in.....	\$0.50	....
Sensitive Plant (Mimosa Pudica).....	.15	\$0.50
Shamrock.....	lb., \$5.00	.15 .50
Solanum Capsicastrum nanum.....		.15 .60
Bird's Eye Pepper.....	1/4 oz., 60c	.35 2.00
Christmas (Chameleon).....	1/4 oz., 60c	.25 2.00
Cleveland Red.....		.15 .60
Cleveland Orange.....	1/4 oz., 60c	.35
Hlavacek's "Masterpiece." More compact than the old type and produces fruit much more freely.....	1/4 oz., 50c	.25 1.80
Silene Armeria (Catchfly). Mixed.....		.10 .25
Smilax.....	lb., \$5.00	.15 .50
Snappedragon. See Antirrhinum.		
Stevia Serrata. White, fine cut-flower... 1/4 oz., 40c		.25 1.40
Strawberry "Rugen". (Everbearing Strawberries from seed.) Sown early and young plants transplanted to field, will produce the same year a wonderful crop of mid and late season fruit. The plants form no runners and bear great quantities of deep, dark red berries, resembling an immense wild strawberry. The fruit has a delicious, sweet flavor and a pleasing aroma... 1/8 oz., \$1.20; 1/4 oz., \$2.00		.50

	Trade pkt.	Oz.
Statice Sinuata. True blue. Fine cut-flower lb., \$3.00		\$0.10 \$0.30
Sinuata. Kampf Improved variety. Very dark flowers blooming about two weeks earlier than type.....	lb., \$5.00	.15 .50
White.....	lb., 1.80	.10 .20
Rosea Superba.....	lb., 3.00	.10 .30
Pastel shades mixed.....		.15 .50
New colors mixed.....		.15 .60
Bonduelli. Golden yellow.....	lb., \$2.00	.10 .20
Puberula. Flowers 5 months after sowing, grows only 4-6 in. high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. Turfy loam mixed with peat and plenty of sand is the most suitable soil. In winter it can be kept in the greenhouse.....	1/4 oz., 50c	.25 1.80
Suworowii. Russian or Rat tail. Flowers bright rose color.....		.15 .80

Sunflower

Annuus Purpureus (Red Sunflower).....	.10	.30
Intermediate Sanguineus Excelsior.....	.15	.40
Californicus fl. pl. Double Calceolaria, 10 ft.....	.10	.20
Double Dwarf (Nanus Fl. Pl.) 3 ft.....	.10	.25
Double Chrysanthemum-Flowered.....	lb., \$2.00	.10 .20
Cucumerifolius Miniature Stella.....		.10 .30
Orion.....		.10 .30
Double Hybrids.....		.15 .50
Vaughan's Special Mixture.....		.10 .40

Surprise Garden Mixture.....	lb., \$2.00	.... .20
Thunbergia. Mixed.....	lb., \$6.00	.15 .60
Gibsoni. A lovely new graceful climber for covering pillar and trellis work in greenhouses, or may be flowered outdoors in Summer in mild climates. It has glistening green ivy-shaped foliage and flowers of most brilliant glowing orange. 100 seeds, \$2.20		....
1000 seeds, \$20.00		....
Tithonia Speciosa. "Mexican Sunflower"... 1/4 oz., 40c		.25 1.40
Speciosa. Early Flowering.....	1/8 oz., \$1.20	.35
Torenia Fournieri. Makes a fine pot plant for Mothers' Day sales. Flowers blue with dark blotches on lip. 12 in.....	1/4 oz., 60c	.25 2.20
Fournieri Compacta. Dwarf. 8 in.....	1/8 oz., 50c	.25
White Wings.....	1/4 oz., 70c	.25
Bailloni. Yellow with brown. 12 in.....		.35
Trachelium Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. 18 in.....		.35
Coeruleum fl. albo. White.....		.35
Ursinia Anethoides. Rich orange-yellow and purple zone.....	1/4 oz., 60c	.35 2.00
New Hybrids.....	1/4 oz., 70c	.35 2.40

Venidium

	Trade pkt.	Oz.
Calendulaceum. Bushy plant with large brilliant orange colored, daisy-like flowers with a paler zone round the central dark disk, and silvery-greyish foliage. 14 in..		1/8 oz., 40c \$0.25 \$1.40
Fastuosum. Above the greyish silky foliage rise numerous orange flowers, are marked with a purple-black zone averaging 4 to 5 in. across. Treat as a half hardy annual, sowing in March or April, as germination is difficult earlier. Plant in sunny position. 2-3 ft.....	1/4 oz., 85c	.35 3.00
Viscaria Oculata. Mixed.....		.10 .50
Nana compacta oculata. Mixed.....		.15 .90
Coerulea Blue Bouquet.....	1/4 oz., 70c	.25
Cardinalis. Bright carmine.....		.10 .40

Vinca

	Trade pkt.	Oz.
Rosea. Pink, 1 ft.....	1/4 oz., 25c	\$0.15 \$0.80
Fl. Albo Oculata. White with pink eye. 1/4 oz., 25c		.15 .80
Alba Pura. Pure white.....	1/4 oz., 25c	.15 .80
Delicata. Soft pink.....	1/4 oz., 25c	.15 .80
Mixed.....	1/4 oz., 25c	.15 .80



STOCKS Giant Bismarck Shasta

Virginia Stocks. Mixed. A splendid edging plant. Trade pkt. Oz.		
Nana Compacta. Dwarf bushes not over 8 inches in height covered with bright flowers during the entire season. ....lb., \$2.00	.....	\$0.20
Innocence, pure white.	\$0.15	.80
Love, bright rose. ....	.15	.80
Crimson Gem, crimson. ....	.15	.80
Mixed. ....	.15	.80
Whitlavia Gloxinoides. Blue. A good cut-flower. ....	.10	.40
Wild Cucumber. Vine. ....	.10	.20
Xeranthemum. Double mixed. ....lb., \$4.80	.15	.50
Superbissima (Pompon) mixed, improvement on above. ....	.15	.60
Zea Japonica (Variegated Corn). ....	.10	.20
Japonica Quadricolor Perfecta. ....	.10	.20

CEPHALOPHYLLUM ACUTUM**A Novelty Pot Plant**

We believe that this variety will become as generally popular as the Kalanchoe, as it comes readily from seed and flowers in a relatively short period. Growing about 6 inches high, it produces attractive ray flowers of a rich violet blue with pretty centers. The thick fleshy plant growth makes an attractive house plant even when not in flower.

100 Seeds, \$2.00. 1000 Seeds, \$18.00.

Stocks**GIANT BISMARCK**

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Antique Copper	Dark Blue	Flesh	Lavender	Rose
Appleblossom	Fiery Blood-Red	Gold Ball	Lilac	White
Chamois				

Each of the above.	1/4 oz., \$1.00	Trade pkt. Oz.	\$0.35	\$3.00
Giant Bismarck. Mixed, all colors.	1/4 oz., 60c	.35	2.20	
Buttercup Deeper shade than Gold Ball.	1/4 oz., \$1.00	.35	3.20	
Colden Rose.	1/4 oz., \$1.00	.35	3.60	
Ek's Pride. Royal purple.	1/4 oz., \$1.00	.35	3.20	
Old Rose.	1/4 oz., \$1.00	.35	3.60	
Santa Maria. Large flowering, pure white.	1/4 oz., \$1.20	.50	4.00	
Shasta. Vigorous, glistening white.	1/4 oz., \$1.00	.35	3.60	
White Wonder. It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size.	1000 seeds \$1.00; 1/8 oz., \$1.50	.....	10.00	

GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)		
La France (Flesh)	Rose		
Sapphire (Dark Blue)	White (Improved Snowdrift)		
Scarlet	Empress Augusta Victoria, silvery lilac.	Trade	pkt. Oz.
Each of the above.....	1/8 oz., 35c	\$0.25	\$2.40
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c	.25	1.80

NON-BRANCHING COLUMN

These produce one enormous spike with large flowers, 2 to 2 1/2 ft. high and can be planted close together in the bench, which makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac (Lilac Lavender)		
Satin Rose		
Each of above.	1000 seeds, \$1.00; 1/8 oz., \$1.40;	Oz.
.....	1/4 oz., 2.50	\$8.00
Excelsior Column. Mixed, all colors.		
1,000 seeds, 75c.	1/8 oz., \$1.20	7.00
Appleblossom (Dwarf White). 1000 seeds 1.00		
.....	1/8 oz., 1.50	.....
Illusion. Vivid crimson. 1000 seeds \$1.00; 1/8 oz., 1.50		.....

MAMMOTH CHAMPION COLUMN—NON-BRANCHING

These, like Excelsior Column, produce only one flower spike.

White Tinted Rose	Chamois Rose	Brilliant Rose
Malmaison Rose	Moonlight. (Light yellow)	
Each of above.	1000 seeds \$1.00; 1/8 oz., \$1.40;	
.....	1/4 oz., \$2.50	\$8.00

The above are different from the Column (single stem) Stocks. They grow taller and the heads are more massive.

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty	Mont Blanc. White	
Abundance. Soft carmine-rose	Pink. Flesh	
Belle of Naples. Old rose-salmon	Summer Night. Dark blue	
Cote d'Azur. Light blue		
Each of the above.....	1/8 oz., 35c	Trade pkt. Oz.
Beauty of Nice, Mixed.....	1/4 oz., 50c	\$0.25 \$2.40
		.25 1.80

EMPEROR OR WINTER

Empress Elizabeth. Brilliant carmine rose. 1/8 oz., 65c	.35	4.00
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DWARF LARGE-FLOWERING TEN WEEKS

Compact pyramidal growth, excellent for pots and bedding. Not desirable for cutting.

Blood-Red	Dark Blue	Light Blue
Bright Pink	Deep Rose (Carmine Pink)	White
Canary-Yellow		
Each of above.....	1/8 oz., 40c; 1/4 oz., 60c	Trade pkt. Oz. \$0.25 \$2.00
Dwarf Large-Flowering. 10 weeks, mixed, all colors.		
Extra choice.....	1/8 oz., 35c; 1/4 oz., 50c	.25 1.60
Vaughan's Special Mixture. All sorts.....	1/4 oz., 90c	.35 3.20



VERBENA Beauty of Oxford Hybrids

Verbena

Trade pkt. Oz.

Beauty of Oxford Hybrids. A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. While following closely the color of Beauty of Oxford, it also inherits a touch of salmon-pink from Luminosa which gives a lovely softening effect to the sometimes harsh coloring of Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The foliage is a dark cress green. 1/4 oz., 70c

Gigantea Alba. Very large, pure white. 1/4 oz., 50c .25 1.60
Coccinea. Scarlet. 1/4 oz., 50c .25 1.60
Colossea Rose Shades. 1/4 oz., 50c .25 1.60
Cerise Queen. 1/4 oz., 70c .35 2.40

Etna. Geranium-red with a small creamy yellow eye. This variety often germinates very slowly and unevenly. If given care and plenty of time it will come practically 100%. 1/4 oz., 50c .25 1.60

Lavender Glory. True lavender with creamy white eye. Fragrant. About 80% true. 1/4 oz., 70c .35 2.40

Luminosa. Luminous flame-pink toning to softer shades of salmon flesh and coral. 1/4 oz., 50c .25 1.60

Lucifer. Red. 1/4 oz., 50c .25 1.60

Miss Helen Willmott. Bright salmon-rose with white eye. The seed produces flowers mostly of the true type with a small percentage of varying shades. 1/4 oz., 60c .35 2.00

Rosea Stellata. Pink, white eye. 1/4 oz., 50c .25 1.60

Rose Cardinal. Bright red. 1/4 oz., 50c .25 1.60

Royale. Royal blue with creamy yellow eye. 1/4 oz., 60c .25 2.00

Spectrum Red. Intense pure bright red. 1/4 oz., 60c .25 2.00

Sutton's Giant Pink. 1/4 oz., 50c .25 1.80

Violacea Stellata. Violet, white eye. 1/4 oz., 50c .25 1.60

Gigantea. Mixed. 1/4 oz., 40c .25 1.40

Royal Bouquet Mixed. This variety has an upright growth on straight stems, making it a good cut-flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors; 15-18 in. 1/4 oz., 70c .35 2.40

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion. 1/4 oz., 60c; 2 oz., \$3.60 .25 2.00

Purple shades. 1/4 oz., 35c .25 1.25

Pink and Rose shades. 1/4 oz., 35c .25 1.25

Dark blue. 1/4 oz., 35c .20 1.25

VERBENA—Continued		Trade pkt.	Oz.
Blue shades.	1/4 oz., 35c	\$0.25	\$1.25
Defiance. Brilliant scarlet, true.	1/4 oz., 35c	.25	1.25
Garnet.	1/4 oz., 60c	.25	2.00
Mayflower. Pink.	1/4 oz., 40c	.25	1.40
Lutea Improved. Yellow.	1/4 oz., 35c	.25	1.25
Purple Mantle.	1/4 oz., 35c	.25	1.25
Striped.	1/4 oz., 35c	.20	1.25
Mammoth. Mixed.	1/4 oz., 35c	.25	1.00
Dwarf Mixed. A choice strain of dwarf, growing plants in mixture. Good for pots and bedding 1/4 oz., 60c .35 2.25			
Blue with white eye.	1/4 oz., 60c	.35	2.25
Carmine Ball. A beautiful erecta compacta Verbena of similar form to Fireball. It forms a perfectly symmetrical plant about ten inches high and twelve inches across and is completely covered with bright carmine flowers. 1/4 oz., 90c .35 3.40			
Chamois. A new shade in the dwarf sorts, pale chamois tinted buff, 10 in. 1/4 oz., 60c .35 2.25			
Danebrog. Very compact growth, thus useful for bedding. Flowers of intense scarlet with a contrasting large white eye. Very showy and attractive and comes true to type and rich sparkling color. 1/4 oz., \$1.20 .50 4.00			
Dark Blue. Almost a rich purple.	1/4 oz., 60c	.25	2.25
Fireball. Scarlet. Excellent for borders and pot plants, 6 in. 1/4 oz., 60c .35 2.25			
Garnet. Very erect.	1/4 oz., 60c	.25	2.25
Pink.	1/4 oz., 60c	.25	2.25
Ruby.	1/4 oz., 60c	.25	2.25
White. Heads of creamy white flowers.	1/4 oz., 60c	.25	2.25

Various Sorts

Venosa. Heliotrope blue, fine for bedding when combined with alyssum; used extensively in the Chicago parks, 1 ft.	1/4 oz., 35c	.25	1.20
Lilacina, new. . . . .		.50	....
Erinoides (Moss Verbena). Purple, 1 ft.	1/4 oz., 35c	.25	1.20
White.	1/4 oz., 35c	.25	1.20
Lemon (Citriodora).	1/4 oz., 85c	.35	3.20

Annuals for Rock Gardens

In order to have color in the rock garden in mid-summer, it is almost necessary to use Annuals, for they will give us color at that time regardless of heat and drouth.

Agrostemma Coeli-rosa, 8-inch.

Alyssum Minimum, white, 2-inch.

Maritimum Vaughan's Little Gem, white, 3-inch.

Clintonia Pulchella, blue, 6-inch.

Collinsia. Mixed, 10-inch.

Dianthus Chinensis Tom Thumb Brilliant. Scarlet, 10-inch.

Erysimum Perofskianum, orange, 12-18-inch.

Gazania Longiscapa, golden yellow, brown ring, 10-inch.

Gypsophila Muralis, rose-pink, 6-inch.

Ionopsidium Acaule, lilac, 4-inch.

Kaulfussia Ameloides, blue, 6-10-inch.

Leptosiphon French Hybrids, 10-inch.

Limnanthus Douglasi, yellow and white, 6-inch.

Mesembryanthemum Crystallinum (Ice Plant), 4-inch.

Tricolor, carmine white and purple, 6-inch.

Nemesia Strumosa Nana Compacta, separate colors and mixed, 8-inch.

Phacelia Campanularia, blue, 6-9-inch.

Phlox Drummondii Nana Compacta, separate colors and mixed, 6-8-inch.

Sanvitalia Procumbens fl. pl., yellow and brown, 6-inch.

Verbena Venosa, deep lilac, 12-inch.

Erinoides, deep lilac, 12-inch.

Virginia Stock. Mixed, 6-inch.

Annuals to Sow in Crevices Between Stepping Stones

Clintonia Elegans, blue and white, summer, 6-inch.

Pulchella, blue, 6-inch.

Portulaca.

Saponaria Calabrica Compacta, deep rose, summer-fall, 6-inch.

Sedum Coeruleum, blue, July, 3-inch.

Perennials for Rock Gardens will be found in perennial pages 29 to 40 marked with X.



ZINNIA Fantasy Mixture.

Zinnia

Giant-Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.

Bright Rose	Deep Salmon	Pink Shades	
Buttercup	Faust (Blackish Maroon)	Royal Purple	
Burnt Orange	Golden Yellow	Scarlet	
Cream	Lavender	Violet	
Crimson	Orange	White	
Deep Flesh			Trade pkt. Oz.
Each of the above.....			\$0.15 \$0.80
Colossal Varieties, special. Mixed.....			.15 .80

Early Wonder. Salmon Pink. 12 to 15 inches. Flowers similar to the Pumila type, borne on medium size, long stems, making it a very fine flower for cutting or bedding..... $\frac{1}{4}$ oz., 60c .35 2.00

Rose Pink...... $\frac{1}{4}$ oz., 60c .35 2.00

Picotee Mixed...... $\frac{1}{4}$ oz., 35c .25 1.25

Pumila Pink Delight. The petals of the flowers are ruffled and curled, each petal is beautifully picoteed, many attractive shades..... $\frac{1}{4}$ oz., 45c .20 1.60

Delight Mixed...... $\frac{1}{4}$ oz., 40c .25 1.40

Crested or Curled...... .10 .50

Lilliput. Mixed...... .15 .60

Crimson	Rose Bud
Golden Gem	Salmon Rose. A lovely color
Lilac	Scarlet Gem
Orange	White Gem

Each of the above..... .15 .80

Tom Thumb Miniature Mixed...... $\frac{1}{4}$ oz., 40c .25 1.40

Red Riding Hood. Scarlet..... .15 .80

Mexicana (Haageana) Fl. Pl., double yellow. $\frac{1}{4}$ oz., 40c .25 1.40

Hybrida. Mexican Hybrids. Single..... .15 .90

Hybrida. Mexican Hybrids. Double..... $\frac{1}{4}$ oz., 40c .25 1.40

Pumila Fl. Pl. This is called the "Cut and Come Again" type.

Alba Plena. Snowball..... .10 .50

Canary Yellow..... .10 .50

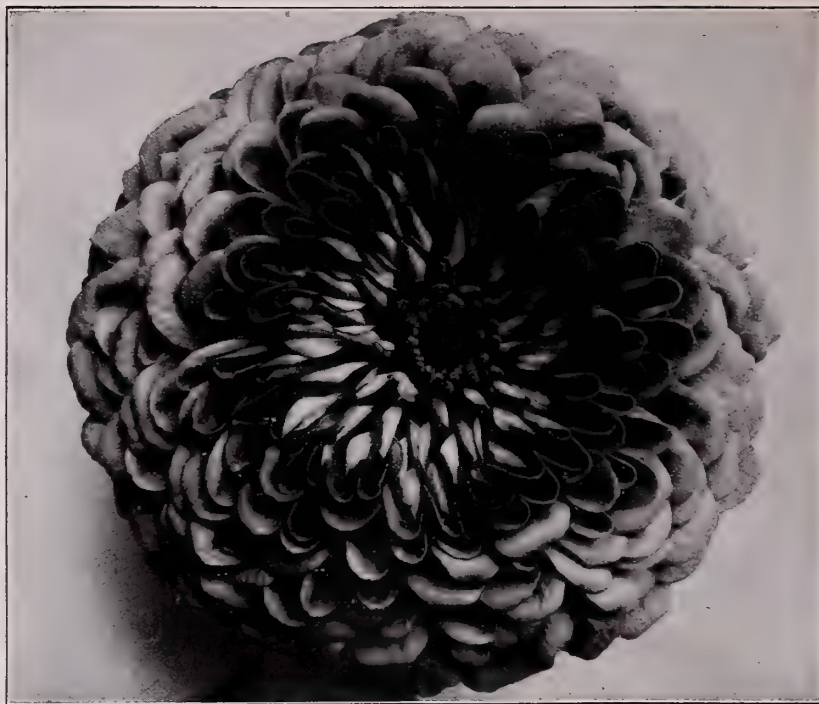
Coccinea Plena. Fireball..... .10 .50

Aurea Plena. Goldball..... .10 .50

Pinkie..... .15 .60

Salmon Rose. Remarkable shade, good for cut-flowers..... .15 .60

Mixed. The above shades..... .10 .40



ZINNIA Dahlia-Flowered

Dahlia-Flowered

The plants grow tall, are well-branched and the colors are very distinct and striking; the flowers are double and large size.

Attraction, brick-red	Luminosa. Bright deep pink suffused with salmon
Buttercup-Yellow	Old Gold. Burnished shades of deep and old gold
Canary Bird, primrose	Old Rose
Crimson Monarch, best red	Oriole, orange and gold
Dream, deep lavender	Meteor, darkest red
Eldorado. Rose on deep salmon	Scarlet Flame, bright scarlet
Exquisite, light rose, center rose	Polar Bear, white
Golden Dawn. Golden yellow	Purple Prince
Golden State. Rich orange	Trade pkt. Oz.
Illumination, deep-rose	

Each of above..... $\frac{1}{4}$ oz., 35c \$0.25 \$1.25

Dahlia-Flowered, Mixed. Many colors. .lb., \$12.00 .25 1.00

Dahlia-Flowered, Gold Medal Hybrids. A superior mixture containing many new varieties. .lb., \$14.00 .25 1.25

Crown O' Gold. The color range comprises the more popular florist shades; including old rose, cream, yellow, carmine and burnished-red—all with golden base..... $\frac{1}{4}$ oz., 40c .25 1.40

California Giants

They are larger than Colossal and a cross between them and the Dahlia-Flowered types. They have smaller flat centers with more loosely placed petals. The petals are attractively imbricated.

Brightness. Bright, deep rose color.

Cerise Queen.

Daffodil. Canary-yellow.

Enchantress. Extra choice pink.

Grenadier. A very dark red, similar in color to Dahlia-flowered Meteor.

Lavender Gem. Resembling Dahlia-flowered Dream.

Lemon Queen. Canary and cerise, fragrant.

Miss Willmott. Soft pink.

Orange King. Similar in color to the Calendula of the same name.

Pink Profusion. Delicate shrimp pink.

Purity. A clean pure white.

Rose Queen. Develops into a deep rose.

Scarlet Queen.

Violet Queen. Dark violet.

Each of the above..... $\frac{1}{4}$ oz., 35c \$0.25 \$1.00

California Giants. Mixed. All colors..... .25 1.00

Vaughan's Special Mixture. All elegans varieties.. .20 1.00

Pastel Shades Mixed. All varieties..... .25 1.20

Scabiosa Flowered, Mixed...... $\frac{1}{4}$ oz., 60c .25 2.00

¼ Lb. and Upward Supplied at Pound Rate.



AQUILEGIA—Long-Spurred Hybrids



ACHILLEA, The Pearl



ANCHUSA Myosotidiflora

One of the most attractive of spring blooming perennials. A real gem for the border.

Seeds of Biennials and Hardy Perennials

Perennials fill a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock

garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

	Trade pkt.	Oz.
Acaena <i>Glaucia</i> . × Silvery-blue foliage, for carpeting and rock steps, 2 in. 1/8 oz., 45c	\$0.25	....
Microphylla × Brownish foliage, 9 in. 1/8 oz., 45c	.25	....
Acanthus <i>Latifolius</i> (Bear's Breech), 3 ft. lb., \$4.00	.10	\$0.40
Achillea <i>Ageratum</i> . × Yellow, scented, 24 in. ....	.25	1.40
Filipendula , Parker's Var. A splendid cut flower. The flowers, if cut when fully open, may be dried for later use. Yellow, 4 to 5 ft. 1/4 oz., 75c	.35	2.80
Millefolium <i>Kelwayi</i> . Magenta red, 40 in., 1/4 oz., 75c	.35	2.80
Cerise Queen . Dark cherry-red, 24 in., 1/8 oz., 75c	.35	....
Rubra , Magenta red, 24 in. 1/4 oz., 70c	.35	2.40
Parmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in. 1/4 oz., 80c	.35	2.80
Perry's White . The best white. 1/4 oz., \$1.20	.50	....
Tomentosa <i>Aurea</i> . × Ferny green mats, golden umbels, 6 in. 1/8 oz., \$1.50	.50	....
Aconitum (Monk's Hood). <i>Fischeri</i> . Large pale blue flowers, 30 in. 1/4 oz., 50c	.25	1.80
Napellus . Dark blue, 36 in. 1/4 oz., 45c	.25	1.40
Wilsoni . Rich blue, 6 to 7 ft. 1/4 oz., 80c	.35	2.80
Adlumia <i>Cirrhosa</i> . Allegheny Vine. Hardy climber. ....	.25	....
Adonis <i>Vernalis</i> . Golden yellow, 12 in. ....	.35	2.00
Aethionema <i>Coridifolium</i> (Lebanon Candytuft). Light mallow purple, 8 in. ....	.75	....
Grandiflorum . Slender branches wavy gray leaves, beautiful pink flowers surround the stem. June. 18 in. ....	.75	....
Agatheia <i>Coelestis</i> (Amelloides) (Blue Daisy). 40 in. ....	.25	1.20
Agrostemma <i>Coronaria</i> <i>Atrosanguinea</i> . Deep blood-red, 28 in. ....	.10	.30
Coronaria , Mixed ....	.10	.25
Flos Jovis . Carmine-rose, 16 in. ....	.10	.40
Hybrida <i>Walkeri</i> . Brilliant rosy-purple, 16 in. ....	.10	.30
Allium <i>Pulchellum</i> . × Brilliant loose clusters of lilac-red flowers, August, 16 in. ....	.50	4.80
Allwoodii , see <i>Dianthus</i> .		
Alpine <i>Gracilis</i> . × White, 6 in. ....	.50	....
Alstroemeria <i>Aurantiaca</i> . Orange, streaked with red, 3 to 4 ft. ....	.50	5.00
Chilensis (<i>Pulchella</i>) Finest mixed. ....	.35	2.00
Alyssum × <i>Argenteum</i> . Yellow-flow'r'd, 24 in., 1/4 oz., 60c	.25	2.00
Rostratum . Yellow, 16 in. 1/4 oz., 70c	.25	2.40
Saxatile <i>Compactum</i> (Gold Dust), 12 in. ....	.15	1.00
Sulphureum . Sulphur-yellow, 15 in. 1/4 oz., \$1.35	.35	5.00
Serpyllifolium . Yellow, 6 in. ....	.50	....
Rock Garden Perennial Species Mixed 1/4 oz., \$1.00	.35	....
Ampelopsis <i>Veitchi</i> , Boston Ivy. Clean seed. lb., \$2.40	...	.30

	Trade pkt.	Oz.
Anchusa <i>Angustifolia</i> . Navy-blue, 36 in.	\$0.25	\$1.40
Italica , Dropmore Variety. Large, Gentian-blue, excellent perennial for cutting, 6 ft. lb., \$5.40	.15	.60
Dwarf Dropmore Variety . Neat habit, flowers brighter blue than preceding. 3 ft. 1/8 oz., \$1.00	.50	....
Lissadell . Clear gentian-blue. 6 ft. 1/4 oz., 25c	.15	.80
Opal . Light blue, 3 to 5 ft. 1/4 oz., 25c	.15	.80
Myosotidiflora . × Beautiful Forget-Me-Not-blue, 15 in. 1/4 oz., \$1.60	.50	6.00
Anemone (Windflower), <i>Coronaria</i> . Mixed, very showy, 18 in. lb., \$8.00	.15	.80
Coronaria . Blue. 1/4 oz., 65c	.35	2.40
Blue 1/4 oz., 65c	.35	2.40
Creagh Castle Strain . Large color range. 1/4 oz., \$2.70	1.00	10.00
His Excellency . × Single, scarlet, 1 ft. ....	.25	1.60
The Governor . × Double bright scarlet. 1/4 oz., \$1.20	.50	4.20
St. Brigid's Hybrids . True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. 1/4 oz., \$1.20	.50	4.20
St. Brigid . Regular strain, 18 in. lb., \$20.00	.25	1.60
Pulsatilla . × Violet-lilac, 12 in. 1/4 oz., \$1.00	.35	3.60
Rubra . × red, 12 in. ....	.75	....
Sylvestris . × White, large-flowered, 12 in. 1/4 oz., 50c	.25	1.60
Antennaria <i>Margaritacea</i> . White everlasting, 2 ft. 1/8 oz., \$1.10	.50	....
Anthemis <i>Kelwayi</i> (Hardy Marguerite). Daisy-like yellow blossoms, produced all summer, 2 ft. ....	.15	.50
Kelwayi <i>Alba</i> . Hardy white Marguerite, 3 ft. ....	.15	.60
Montana . × Charming species producing pure white flowers in abundance, 12 in. 1/4 oz., 50c	.25	1.60
Tintoria . Very useful yellow border plant, 2 to 3 ft. ....	.15	.60
Perry's Variety . Pale golden yellow, 2 ft. 1/4 oz., 50c	.25	1.60
Antirrhinum <i>Asarina</i> . × A very free flowering, creeping snapdragon for sunny rock gardens and dry walls, cream, 6 in. 1/8 oz., 75c	.35	....
AQUILEGIA × (Columbine)		
Alpina . Blue, 24 in. ....	.35	1.80
California Hybrids . 3 ft. 1/4 oz., 50c	.25	1.80
Canadensis . Old rose with yellow, 30 in. 1/4 oz., 50c	.25	1.60
Chrysantha . Light chrome-yellow, fine, 36 in. 1/4 oz., 40c	.25	1.40
Fl. Pl. , 60 to 70 per cent of light chrome-yellow double flowers, 36 in. ....	.35	....

Rock Plants are followed by × and the heights given are of the plants when in bloom.



BAPTISIA Australis



ARMERIA Ruby



ARABIS (Rock Cress)

AQUILEGIA—Continued

	Trade pkt.	Oz.
Chrysantha Silver Queen. Long-spurred silvery white, 2 ft.	1/4 oz., 75c	\$0.35 \$2.60
Grandiflora Alba. White.	1/4 oz., 75c	.35 2.60
Coerulea. X Blue, Rocky Mt. Columbine, 1/4 oz., 50c	1/4 oz., 50c	.25 1.80
Rose Queen. Shades of rose with white center, 30 in.	1/4 oz., 70c	.35 2.40
Dobbie's Imperial Hybrids. A very fine selection made by a European hybridizer.	1/4 oz., 90c	.50 3.40
Glandulosa Vera. Enormous, spurless flowers of the loveliest and purest sapphire with white centers. 12 to 18 in.	1/16 oz., \$1.80	.75
Jaetschaut. Large yellow with red spurs, 36 in.	1/4 oz., 70c	.35 2.40
Long-Spurred Varieties. Choice mixed, 30 in.	1/4 oz., 50c	.25 1.80
Blue Shades.	1/4 oz., 85c	.35 3.00
Copper Queen. Very attractive.	1/8 oz., \$1.20	.50
Crimson Star. Crimson, white corolla 1/16 oz., \$1.00	1/16 oz., \$1.00	.50
Orange and scarlet shades.	1/4 oz., 85c	.35 3.00
Mrs. Scott Elliott's Strain. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.	1 lb., \$40.00; 1/4 oz., \$1.20	.50 4.00
Rainbow Mixture of Colorado varieties. Many charming colors of our native Columbine.	1/4 oz., 90c	.50 3.20
Skinneri. Scarlet spurs with yellowish-green corolla.	1/4 oz., 90c	.35 2.00
Vulgaris Compacta Edelweiss. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms in early spring 1/16 oz., 90c	1/16 oz., 90c	.50
Vaughan's Special Mixture.	1/4 oz., 90c	.50 3.40

Arabis X Alpina. White, 12 in.	1 lb., \$6.80	.15 .60
Alpina Grandiflora Superba. X Large white, 1 ft.	1/4 oz., 60	.15 1.00
Nana Compacta. X 10 in.	1/4 oz., 60	.35 2.00
Rosea Pink. 1 ft.	1/16 oz., 90c	.50
Aubrietoides X Purple lilac, 6 in.	1/16 oz., \$1.00	1.00
Billardiieri Rosea. Dwarf, pink, 8 in.	1/16 oz., \$1.00	.50
Arenaria Montana X. White, 12 in.	1/8 oz., 1.00	.50
Aristolochia Siphon. Large-leaved. ....		.25 1.20
Tomentosa. Small leaf. ....		.20 .80
Armeria X Alpina. Purple, 12 in. ....		.60
Formosa. Red, 2 ft.	1/4 oz., 50c	.25 1.40
Formosa Hybrida. 2 ft.	1/4 oz., 40c	.25 1.20
Lauchiana. Rosy crimson, 9 in.	1/4 oz., \$1.20	.50 4.00
Maritima. Lilac-rose, 12 in.	1/4 oz., 1.30	.50 4.80
Mauritanica. True deep pink.	1/8 oz., 1.00	.50
Ruby. Deep rose-colored flowers, 24 in.	1/8 oz., 1.50	.50
Arnica Montana X Yellow, fragrant, 20 in.	1/4 oz., 80c	.35 2.80
Asclepias Tuberosa. Orange, fine, 24 in.	1/4 oz., 60c	.35 2.00
Asparagus Verticillatus. Hardy Climbing Asparagus. ....		.35 2.40
Asperula Hexaphylla. White, excellent for cutting, 3 ft. ....		.15 .80
Odorata (Woodruff). Very odoriferous, white, 8 in. ....		.15 .90
Asphodelus Luteus. Yellow, fragrant, 3 ft., 1/4 oz., 70c		.35 2.40

Rock Plants are followed by X and the heights given are of the plants when in bloom.

	Trade pkt.	Oz.
Aster Perennial. Choice mixed.	1/4 oz., 50c	\$0.25 \$1.80
Perennial, Large-Flowering Vars., mixed.	1/4 oz., 65c	.35 2.20
Alpinus. Light blue, 1 ft.	1/4 oz., 85c	.35 3.00
Alpinus Dark Beauty. Deep blue, June, 12 in.	1/4 oz., 85c	.35 3.00
Goliath. X Soft blue, 15 in.	1/4 oz., 90c	.25 3.20
Nixe. X Light blue, 12 in.	1/4 oz., 85c	.35 2.80
Mixed, 15 in.	1/4 oz., 65c	.35 2.40
Amellus Hybridus. A good mixture, 30 in.	1/4 oz., 85c	.50 3.00
Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; 30 in.	1/4 oz., 90c	.50
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose, 30 in.	1/8 oz., 75c	.50
Farreri. X Color is a soft tone of violet-mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. June and July; creeping.	1/8 oz., 60c	.35 4.00
Sub-Coeruleus. X Light blue, 15 in.	1/4 oz., 50c	.25 1.80
Star of Eisenach. X Bright lavender-blue Marguerites with yellow centers measuring more than four inches across, May and June, 30 in.	1/8 oz., \$1.20	.50
Yunnanensis. Brilliant lilac-blue, flowers in early summer, 15 in.	1/8 oz., 1.00	.35
Aubrietia X Large-Flowered Hybrids. Lovely dwarf spring blooming plants. Form beautiful cushions of foliage and flowers. 6 in.	1/4 oz., 80c	.35 2.40
Bougainvillei. X Dark blue, 6 in.	1/4 oz., \$1.00	.35 2.80
Deltoidea. X Lilac, 6 in.	1/4 oz., 50c	.25 1.60
Eyrii. Free flowering light violet variety, 1/2 oz., 1.00	1/2 oz., 1.00	.35
Graeca. Violet, large, 6 in.	1/4 oz., 50c	.25 1.60
Leichtlini. Large-flowered, rosy purple.	1/8 oz., \$1.10	.50
Rosea Grandiflora. X Pink, 6 in.	1/8 oz., 55c	.25
Whitewell Gem. X Purple, 6 in.	1/8 oz., 1.00	.35
Auricula. See Primula.		
Baby's Breath. See Gypsophila Paniculata.		
Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers. 2-4 ft., 1 lb., \$5.00	1 lb., \$5.00	.15 .50
Beauty Bush (Kolkwitzia Amabilis).	1/4 oz., 50c	.25 1.60
Bellis Perennis X or English Daisy, 6 in.		
Longfellow. Double dark rose.	1/4 oz., 40c	.25 1.40
Snowball. Double white.	1/4 oz., 40c	.25 1.40
White with red center.	1/8 oz., 60c	.35
Extra choice mixed.	1/4 oz., 40c	.25 1.40
Monstrosa, double pink.	1/4 oz., 75c	.35 2.60
Double red (dark rose).	1/4 oz., 75c	.35 2.60
Double white.	1/4 oz., 75c	.35 2.60
Double mixed.	1/4 oz., 60c	.35 2.20
Tubulosa Aetna. Rich deep red.	1/4 oz., \$1.20	.35 4.40
Bernina, white passing to pink.	1/8 oz., 90c	.50
Glory of Frankfurt, brilliant dark red 1/8 oz., \$1.25	1/8 oz., \$1.25	.50
Monterosa, rose.	1/8 oz., 90c	.50
Titlis, carmine.	1/8 oz., 90c	.50
Mixed. ....		.50
Bidens Atrosanguinea. The black Dahlia, 2 ft., 1/4 oz., 50c	1/4 oz., 50c	.25 1.80

Seeds of Biennials and Hardy Perennials



CAMPANULA Medium (Canterbury Bells)



BOCCONIA (Plume Poppy)



CHEIRANTHUS (Siberian Wallflower)

	Trade pkt.	Oz.
Bignonia Radicans (Trumpet Vine).....	\$0.15	\$0.00
Bocconia Japonica (Plume Poppy). 5 ft.....lb., \$4.00	.10	.40
Boltonia Asteroides . White daisy flowers, 4-6 ft.....	.35	4.00
<i>Latisquama</i> . Delicate pink, 4-5 ft..... $\frac{1}{4}$ oz., 60c	.25	2.00
<i>Nana</i> . Dwarf, 3 ft..... $\frac{1}{4}$ oz., 70c	.35	2.60
Buddleia Veitchiana . Butterfly Bush. 5 ft.....	.25	1.20
Bupththalmum Cordifolium (Speciosum). Orange-yellow flowers with brown centers, 36 in.....	.25	1.20
<i>Salicifolium</i> . Yellow, 18 in.....	.25	1.20
Calamintha Alpina X Blue, 6 in..... $\frac{1}{16}$ oz. \$1.40	.50	....
Callirhoe Involucrata X Crimson, 6 in..... $\frac{1}{4}$ oz., 1.20	.35	4.00

CAMPANULA

Alliariaefolia . Creamy white. A desirable border plant. 2 $\frac{1}{2}$ ft.....	$\frac{1}{4}$ oz., 40c	.25	1.40
Carpatia X (Hare Bell). Blue, 9 in.....	$\frac{1}{4}$ oz., 25c	.15	.80
<i>Alba</i> X White, 18 in.....	$\frac{1}{4}$ oz., 25c	.15	.80
Mixed X.....	$\frac{1}{4}$ oz., 25c	.15	.80
Fragilis . Blue Star of Bethlehem. Blue, splendid for hanging baskets.....		.50	....
Garganica X Elegans . Dwarf trailer, flowers blue....		.75	....
Glomerata Superba . (Clustered Bellflower). Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20 in.....	$\frac{1}{4}$ oz., \$1.40	.50	5.40
<i>Acaulis</i> . Clusters of amethyst violet flowers, 6 in....	$\frac{1}{4}$ oz., 70c	.35	2.60
<i>Lactiflora</i> Coerulea . Light blue, 3 ft.....	$\frac{1}{4}$ oz., 70c	.25	1.40
<i>Latifolia</i> Macrantha . Blue, large-flowered, 40 in.....	$\frac{1}{4}$ oz., 70c	.35	....
<i>Alba</i> . White. 40 in.....	$\frac{1}{4}$ oz., 70c	.35	....
<i>Lorei</i> X Violet blue with light center. 6 in.....	$\frac{1}{4}$ oz., \$1.00	.35	....
Medium Calycanthema . Cup and Saucer. Blue, 36 in....	$\frac{1}{4}$ oz., 45c	.25	1.40
<i>Calycanthema</i> , Lilac , White, each.....	$\frac{1}{4}$ oz., 45c	.25	1.40
Pink.....	$\frac{1}{4}$ oz., 45c	.25	1.40
Mixed.....		.20	1.20
Medium, Single. Canterbury Bell. Blue, 36 in, lb., 4.00		.10	.40
Single, Lilac , Rose , White, each.....	lb., 4.00	.10	.40
Mixed.....	lb., 3.00	.10	.30
Double, Blue, 32 in.....		.25	1.20
Rose.....		.25	1.20
White.....		.25	1.20
Mixed.....		.15	.80
Double and single mixed.....		.15	.60
<i>Persicifolia</i> Alba . White, fine, 30 in.....	$\frac{1}{4}$ oz., 60c	.35	2.00
<i>Alba Plena</i> . Double white, 30 in.....	$\frac{1}{4}$ oz., 85c	.50	3.00
<i>Grandiflora</i> Fl. Pl. Moerheimi . Flowers large, semi-double, cup-shaped, pure white. 2 ft.....	$\frac{1}{32}$ oz., \$1.00	.50	....
<i>Grandiflora</i> Large Bell. Large, blue, cup-shaped flowers. 2 $\frac{1}{2}$ ft.....	$\frac{1}{16}$ oz., \$1.40	.50	....
<i>Grandiflora</i> Coerulea	$\frac{1}{8}$ oz., 75c	.35	....
<i>Coerulea</i> . Blue, 30 in.....	$\frac{1}{4}$ oz., 60c	.35	2.00
<i>Coerulea Plena</i> . Double blue, 30 in.....	$\frac{1}{4}$ oz., 90c	.35	....
<i>Pfitzeri</i> Fl. Pl. Extra large flowered, double blue....		.75	....

Rock Plants are followed by X and the heights given are of the plants when in bloom.

CAMPANULA—Continued

	Trade pkt.	Oz.
Persicifolia Telham Beauty . Very large bells of China-blue, 30 in.....	1-16 oz., \$1.00	\$0.50
Single mixed.....	$\frac{1}{4}$ oz., 60c	.35
Pusilla X Light blue bells. Very free blooming, July, 4 in....		1.00
<i>Alba</i> X Pure white.....		1.00
Pyramidalis Alba . White, 5 ft.....	$\frac{1}{4}$ oz., 50c	.25
Blue. Lavender-blue, 5 ft.....	$\frac{1}{4}$ oz., 40c	.25
Mixed.....	$\frac{1}{4}$ oz., 45c	.25
Rotundifolia X Slender branching stems, covered with dainty frail blue flowers, 6-12 in.....	$\frac{1}{8}$ oz., \$1.20	.50
<i>Olympica</i> X Light blue. 10 to 12 in.....		.75
Trachelium (Coventry Bells). Crowded heads of lavender-blue flowers, 2-3 ft.....		.15
Turbinata X Forms close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it.....	$\frac{1}{4}$ oz., 60c	.25
<i>Alba</i> X White, 18 in.....	$\frac{1}{4}$ oz., 60c	.25
Perennial Varieties. Mixed.....	$\frac{1}{4}$ oz., 40c	.25
Candytuft X Gibraltarica , 1 ft. Large flowers lilac shaded to white.....	lb., \$12.00	.20
<i>Jucunda</i> . (Lebanon Candytuft). Dwarf pink, 4 in....		.75
<i>Queen of Italy</i> . Dwarf evergreen foliage, rosy lilac, 10 in.....		.15
<i>Sempervirens</i> , 12 in. White.....	lb., \$18.00	.35
Snowflake. Large pure white flowers.....	$\frac{1}{8}$ oz., 90c	.50
<i>Tenoreana</i> , 16 in. Lilac and white.....		.15
Canterbury Bells . See Campanula Medium.		
Carnation , Vienna Dwarf . Mixed.....	$\frac{1}{4}$ oz., 45c	.25
<i>Vienna Dwarf</i> . White.....	$\frac{1}{4}$ oz., 60c	.35
Pink. 20 in.....	$\frac{1}{4}$ oz., 60c	.35
<i>Grenadin Red</i> . Half high. 20 in.....	$\frac{1}{4}$ oz., 60c	.35
Red. Dwarf. 14 in.....	$\frac{1}{4}$ oz., 65c	.35
<i>Golden Sun</i> . Golden yellow.....	$\frac{1}{4}$ oz., \$1.20	.50
White, 20 in.....	$\frac{1}{4}$ oz., 60c	.35
Pink, 20 in.....	$\frac{1}{4}$ oz., 60c	.35
<i>Tausendschon</i> . Soft salmon-rose to bright pink.....	$\frac{1}{4}$ oz., 75c	.35
<i>Velvety Brown</i> , 20 in.....	$\frac{1}{4}$ oz., 60c	.35
Mixed.....	$\frac{1}{4}$ oz., 50c	.25
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in.....		.25
Catananche Coerulea . Blue, with dark eye, fine, everlasting, 30 in.....	$\frac{1}{4}$ oz., 40c	.25
<i>Coerulea Alba</i> . White, dark eye, 30 in.....	$\frac{1}{4}$ oz., 40c	.25
Centaurea Dealbata . Rose, 18 in.....	$\frac{1}{4}$ oz., 40c	.25
<i>Macrocephala</i> . Golden yellow, 36 in.....	$\frac{1}{4}$ oz., 25c	.15
<i>Montana</i> . Corn-flower blue, 24 in.....	lb., \$5.00	.15
<i>Alba</i> . White, superb large flowers, 24 in.....		.15
<i>Pulcherrima</i> . Rosy lavender. 15 in.....	$\frac{1}{4}$ oz., \$1.20	.35
<i>Rigidifolia</i> Rosea . 20 in.....		.25
<i>Ruthenica</i> . Light yellow, 4 ft.....	$\frac{1}{4}$ oz., 50c	.25
Perennial sorts mixed.....		.25

Seeds of Biennials and Hardy Perennials



DIGITALIS (Foxglove)



DIANTHUS Plumarius (Clove Pinks)



DELPHINIUM Blackmore and Langdon Strain

	Trade	pkt.	Oz.
Cephalaria Alpina. Sulphur-yellow, 5 ft.	¼ oz., 25c	\$0.15	\$0.90
Cerastium × Tomentosum (Snowin Summer). Silvery white foliage, white flowers, 16 in.	¼ oz., 40c	.25	1.20
Biebersteinii , Pure white flowers, white foliage, 1½ ft.	¼ oz., 50c	.25	....
Cheiranthus Allioni. Brilliant yellow, 16 in., lb., \$3.20		.10	.40
Kewensis , Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in.	¼ oz., 60c	.25	2.20
Linifolius , Lilac, 18 in.	¼ oz., 30c	.15	1.00
Chelone Barbatia Coccinea. Scarlet with yellow, 4 ft. .		.15	.80
Barbata Praecox. (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower.	3 to 4 ft.	.15	.80
Torreyi. Brick-red, 4 ft. . . . .		.15	.80
Hybrida. Mixed. . . . .		.15	.80
Nana. Mixed, 16 in.	¼ oz., 40c	.25	1.40
Chrysanthemum Leucanthemum Maximum Avalanche. Forms compact bushes 2 ft. high; above dark green foliage appear a profusion of large white Marguerites, practically covering the plant.	¼ oz., 40c	.25	1.40
Leucanthemum (Spring Marguerite). Early floriferous, 36 in., "Mother's Day." . . . .		.15	.60
Maximum Perfection (Ox-Eye Daisy) 36 in. . . . .		.10	.50
King Edward VII. Large, white, 36 in.	lb., \$8.00	.15	.80
Laciniatum , Comet Marguerite.	¼ oz., 40c	.25	1.30
Mrs. C. Lothian Bell. Single white, 3 ft.	¼ oz., 40c	.25	1.30
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers. . . . .		.15	.80
Conqueror (Victor). Giant flowered white ¼ oz., 30c		.15	1.00
Mawii. Rich pink flowers two inches across, silvery foliage, 1 ft.	½ oz., \$1.00	.50	....
Clematis Paniculata. White.	lb., \$3.20	.10	.40
Recta. Splendid cut-flowers, white, 4 ft.	lb., 5.00	.25	.50
Recta Grandiflora. Flowers much larger than those of the type and pure white. . . . .		.25	1.40
Veitchiana. A graceful climber with attractive dark green foliage, attaining a height of 6 to 7 feet and producing freely, dainty, creamy white, fragrant, honey scented, drooping, bell-shaped flowers in pyramidal panicles during September and October. .		.35	1.00
Columbine. See <i>Aquilegia</i> .			
Coreopsis Lanceolata Grandiflora. Golden-yellow, 3 ft.	lb., \$3.00	.10	.30
Lanceolata Grandiflora Fl. Pl. (Semi-Double-Flowering Coreopsis), 3 ft.	lb., \$5.40	.15	.50
Auriculata Superba. Dark yellow with band of brownish red around disc. 3 ft.	¼ oz., 40c	.25	1.30

Rock Plants are followed by X and the heights given are of the plants when in bloom.

COREOPSIS—Continued

	Trade	pkt.	Oz.
Mayfield Giant. Taller and more vigorous than the type, with longer and firmer stems and larger individual blooms of which the ray petals are broader and form a more perfect corolla. ¼ oz., 40c	\$0.25	\$1.30	
Grandiflora Perry's Variety. Flowers are larger than those of the type and are semi-double, the ray florets, rich golden-yellow in color, being in two layers. . . . .		.50	....
Verticillata. Heads of rich golden-yellow flowers, the ray florets numbering eight to ten, ¾ of an inch long and ½ in. wide. Leaves have a delightful feathery appearance, 18 in. . . . .		.50	....
Corydalis × Cheilanthesifolia. Fern-like foliage, golden-yellow flower spikes. April-Oct. 20 in. ½ oz., \$1.60		.50	....
Lutea. × Gray-green foliage, golden-yellow flowers, constantly in bloom all summer, 1 ft. ½ oz., \$1.20		.50	....
Crucianella × Stylosa. Light red, 18 in. . . . .		.15	.80
Cyclamen × Europaeum. The well known red flowering Alpine violet. August-Sept. 4 in. (300 seeds)		.50	....
Daisy. See <i>Bellis</i> , <i>Agatheia</i> , <i>Chrysanthemum Maximum</i> and <i>Pyrethrum</i> .			
Daisy, Shasta, Alaska. Best white, American-grown, 40 in.	¼ oz., 30c	.15	1.00
Diener's Double Shasta. Flowers five inches across resemble giant asters, on long wiry stems. Blooms over a period of several months.	½ oz., \$2.75	.50	18.00
Westralia. Very large and early. White. 40 in.	¼ oz., 30c	.15	1.00
White Lady. Double and semi-double. Early.	½ oz., 80c	.25	2.80

DELPHINIUM

Blackmore and Langdon Strain. Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors.	¼ oz., 85c; lb., \$38.00	.50	3.00
Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period.	lb., \$60.00; ¼ oz., \$1.50	.75	5.00

Seeds of Biennials and Hardy Perennials

DELPHINIUM—Continued

	Trade pkt.	Oz.
Wrexham Strain. Art shades.....	1/4 oz., \$1.65	\$0.75 \$6.00
Deep Blue Shades.....	1/4 oz., 1.65	.75 6.00
Light Blue Shades.....	1/4 oz., 1.65	.75 6.00
Mid-Blue Shades.....	1/4 oz., 1.65	.75 6.00
Belladonna Hybrids. 4 to 5 ft.....	1/4 oz., 45c	.25 1.40
Belladonna. Light Blue, 4 to 5 ft. lb., \$18.00; 1/4 oz., 50c		.25 1.60
Light Blue, Improved, 4 to 5 ft.....	lb., \$24.00	.25 1.80
Bellamosum. Dark blue, 4 to 5 ft.....	lb., 22.00	.35 2.00

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

	Trade pkt.	Oz.
Light Blue Shades.....	1/4 oz., \$1.00	\$0.50 \$3 60
Dark Blue Shades.....	1/4 oz., 1.00	.50 3 60
Mid-Blue Shades.....	1/4 oz., 1.00	.50 3 60
Pastel Shades.....	1/4 oz., 1.00	.50 3 60

Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation.....	1/4 oz., \$2.25	1.00 8.00
Cardinale. Scarlet, 30 in.....	1/4 oz., 65c	.35 2.20
Chinense Album Grandiflorum. White, 36 in. lb., \$7.00		.20 .80
Azureum Grandiflorum. Blue, 36 in.....	1/4 oz., 60c	.35 2.00
Cambridge Blue.....	1/4 oz., 60c	.35 2.00
Mixed.....		.15 .70
Azure Fairy. Soft azure-blue, 20 in.....		.25 1.00

Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue, 1 ft.....

Elatum Hybridum Indigo, True Blue (better than D. Formosum). 5 ft.....	1/4 oz., \$1.00	.35 3 60
Double Hybrids. Fine mixed.....	1/4 oz., 50c	.35 1.80

Hood Acres. White. A fine American variety. 100 seeds, 75c; 1000 seeds, \$6.75.....

Lamartine. Dark blue; single, 30 in. 1/2 oz., 1.00 50 6.00

Iceberg. Strong healthy grower. In the second year when the plants are fully grown the big white spikes are particularly beautiful. 4 ft. 1/2 oz., \$1.20 50 8.00

Rev. E. Lascelles. Deep violet-blue, large clear white eye. 1/2 oz., \$1.00 50 6.00

Summer Cloud. White, fine. 1/2 oz., 1.50 50 10.00

Formosum. Dark blue, 5 ft. 1/4 oz., 70c 35 2.40

Nudicaule. X Brilliant scarlet with peach-red interior, 30 in. 1/4 oz., 70c 50 2.40

Lemon Gem. 18 in. 1/4 oz., \$1.20 50 4.00

Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft. 1/4 oz., \$1.30 50 5.00

Clark's Hybrids. From an Eastern specialist's collection; a wonderful range of color. 1/4 oz., \$1.25 50 4.80

Gold Medal Hybrids. An extra choice strain. Lb., \$12.00 25 1.00

Vaughan's Special Mixture. Perennial varieties. 1/4 oz., 4.00 50 4.00

DIANTHUS BARBATUS—Sweet William

Double Blood-red (Atrosanguineus pl.) 20 in.....	.25 1.40
Roseus. Pink.....	.15 1.60
Nigrescens. Almost black.....	.15 1.20
White.....	.15 1.00
Double Mammoth Flowered. Mixed.....	.25 1.60
Double Mixed.....	lb., \$7.00 .15 .70
Double Dwarf Mixed.....	1/4 oz., 50c .25 1.60
Single Albus. White.....	.15 .50
Blood-red (Atrosanguineus).....	.15 .50
Copper-Red.....	.15 .80
Diadematus. Crimson with white eye.....	.15 .60
Nigrescens. Very dark, almost black.....	.15 .50
Pink Beauty (Newport Pink). Salmon-rose.....	lb., \$8.00 .15 .80
Purple Beauty. Bright deep purple.....	1/4 oz., 60c .25 2.00
Roseus. Delicate pink.....	.15 .50
Scarlet Beauty. Scarlet.....	lb., \$8.00 .15 .80
Turkey-Red.....	.15 .80
Single Dwarf Mixed varies.....	.15 .80
Mammoth Flowered. Single mixed.....	lb., \$ 6.00 .15 .60
Vaughan's Special Mixture.....	.20 1.20
Barbatus X Chinensis (Annual Sweet William). Mixed.....	.15 .60

Loveliness. A new hardy plant for Garden or Rockery. Flowers are a heavenly mauve, richly perfumed. Sow thinly in boxes, in frames during July and August, transplant into other boxes, pot off in September into 3 inch pots, grow on in a cool, airy house or frame, potting into 5 inch pots in January, in which they will flower from April to July. 50 seeds, \$1.00.

Rock Plants are followed by X and the heights given are of the plants when in bloom.



SWEET WILLIAM (*Dianthus Barbatius*)

DIANTHUS PLUMARIUS—CLOVE PINKS

	Trade pkt.	Oz.
Plumarius. X Single mixed, 20 in.....	lb., \$3.20	\$0.10 \$0 30
Double. Fine mixed.....	1/4 oz., 40c	.25 1.30
Dwarf Rose.....	1/8 oz., 80c	.35 .50
Dwarf White.....	1/4 oz., \$1.20	.35 4.00
Spring Beauty. Double giant-flowered carnation-like in form and size and with a beautiful color range. Very fragrant.....	1/4 oz., 90c	.50 3.20
Scoticus fl. pl. Double-Scotch. Mixed. A choice strain.....	1/4 oz., \$1.20	.50 .50
Cyclops. Best single.....		.15 .60
Cyclops. Red Hybrids.....	1/4 oz., 30c	.20 1.00
Cyclops. Double Mixed.....	1/8 oz., 75c	.35 .35
Semperflorens. Single Mixed, 15 in.....		.15 .50
Double and Semi-Double Mixed.....	1/4 oz., 25c	.15 .90
Diadematus. Rose sprinkled white.....		.15 .60
Albus Plenus. Double white.....	1/4 oz., 60c	.25 2.20
Highland Queen. Lustrous scarlet vermilion color.....	1/8 oz., \$1.80	.50 .50
Highland Queen Rose Hybrids.....	1/8 oz., 70c	.50 .50
Nanus fl. pl. Double Early-Flowering. Dwarf Mixed 10 in.....	1/4 oz., 40c	.25 1.40
Mrs. Sinkins. Double white.....		.75 .75
Vaughan's Special Mixture.....	1/4 oz., 60c	.35 2.00

DIANTHUS—SORTS

Allwoodii X 18 in. 100 seeds, \$1.00; 1,000 seeds, \$8.00.....		.00 .00
Alpinus X Blooms first year from seed. 4 to 8 in. 100 seeds, 50c; 1,000 seeds, \$4.00.....		.00 .00
Arenarius. Sand Pink. Small white fringed flowers. 8 in.....	1/4 oz., 75c	.35 .35
Caesius (Cheddar Pink). X Dense tufts of glaucous blue foliage and large rose-colored flowers, July, 6 in.....	1/4 oz., 50c	.25 1 80
Deltoides Alba.....	1/4 oz., 50c	.25 1 80
Brilliant (Maiden Pink). X Rose. 8 in.....	1/4 oz., 40c	.25 1 40
Major Stern's Variety. Bright crimson, dark foliage.....	1/4 oz., 80c	.35 3 00
Dentosus Hybridus (Amor Pink), 8 in.....		.20 1 00
Graniticus. X Carmine. 9 in.....	1/4 oz., 40c	.25 1 40
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high.....		.20 1 00
Neglectus X (Glacier Pink). Fiery red, 3 in.....		.00 .00
1000 seeds, \$2.80; 100 seeds, 35c.....		.00 .00
Sweet Wivelsfield. Especially adapted for perennial borders and rock gardens. Excellent cut flower. 1 ft.....	1/4 oz., 25c	.15 .80
Best rock work species mixed X.....	1/4 oz., 60c	.35 2 00
Vaginatius. Fine rock plant, cardinal flowers.....	1/6 oz., \$1.00	.50 .50
Winteri. A new pink of striking beauty. Single, bold form, delightful pure colors, fragrant, blooms from seed first year. Compact habit, 9 in.....		.75 .75

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
<i>Dicentra Eximia.</i> (Plumy Bleeding Heart) Dwarf, 12 in.	$\frac{1}{4}$ oz., 50c	\$0.25 \$2.40
<i>Dictamnus Fraxinella</i> (Gas Plant). Pink, 30 in.	lb., \$14.00	.25 1.20
<i>Fraxinella Albus.</i> White, 30 in.	$\frac{1}{4}$ oz., 40c	.25 1.40
<i>Dielytra Spectabilis.</i> (Bleeding Heart.) 32 in.	$\frac{1}{8}$ oz., \$1.00	.50 6.40

DIGITALIS (Foxglove)

<i>Canariensis.</i> Canary-yellow, 3 ft.	$\frac{1}{4}$ oz., 50c	.25 1.80
<i>Hybrida Lutzii.</i> New, salmon hybrids, 4 ft.	$\frac{1}{4}$ oz., 40c	.25 1.20
<i>Gloxiniiflora.</i> Spotted flowers, mixed, 4 ft.	lb., \$4.00	.15 .40
Alba White.	lb., 4.80	.15 .50
Purple.	lb., 4.80	.15 .50
Rose.	lb., 4.80	.15 .50
Isabellina. New, light chamois.	$\frac{1}{4}$ oz., 40c	.25 1.40
Shirley Hybrids. 6 to 7 ft.	lb., \$5.00	.15 .50
<i>Grandiflora.</i> Chrome-yellow (Ambigua), 36 in. ....		.15 .80
<i>Maculata Iveryana.</i> Spotted varieties, 4 ft. ....		.15 .50
<i>Purpurea.</i> 4 ft. ....		.10 .30
<i>Monstrosa.</i> Mixed, 3 ft. ....		.15 .60
Mixed.	lb., \$3.00	.10 .30
Vaughan's Special Mixture.	lb., 6.40	.15 .60

<i>Dodecatheon Meadia.</i> Shooting Star, 1 ft.	$\frac{1}{8}$ oz., 60c	.35 4.00
<i>Doronicum Caucasianum.</i> Yellow, early, 2 ft.	$\frac{1}{32}$ oz., \$3.00	1.00
<i>Plantaginaceum Excelsum.</i> Large golden-yellow, daisy-like flowers, 3 ft. 100 seeds, \$3.40; 1000 seeds, \$30.00		....
Bunch of Gold. Bright canary colored, long stemmed		
<i>Marguerites.</i> May and June. 24-32 in. ....		.75
<i>Echinacea Angustifolia.</i> A native wild flower. Pink narrow leaved, 3 ft.	$\frac{1}{4}$ oz., 45c	.25 1.60
<i>Purpurea Hybrida</i> (Cone Flower). Mixed.	$\frac{1}{4}$ oz., 45c	.25 1.60
<i>Purpurea.</i> Purple Cone Flower, 40 in.	lb., \$15.00	.25 1.20
<i>Echinops</i> (Globe Thistle) <i>Ritro.</i> Violet, 5 ft.	lb., 3.20	.10 .30
<i>Sphaerocephalus.</i> Light blue, fine for winter bouquets, 6 ft. ....		.10 .40
<i>Edelweiss.</i> X Large-flowered, 6 in.	$\frac{1}{16}$ oz., \$1.00	.50
<i>Sibiricum.</i> Large fine blooms, 9 in.	$\frac{1}{32}$ oz., 1.00	.50
<i>Eremurus Robustus.</i> 7 ft.		
100 seeds, 35c; 1000 seeds, \$3.00		
<i>Himalaicus.</i> 100 seeds, 35c; 1000 seeds, 3.00		
Mixed.	$\frac{1}{4}$ oz., 70c	.35 2.40
<i>Erigeron Speciosus</i> Hyb. <i>Grandiflorus.</i> Rosy-lilac, 30 in.	$\frac{1}{4}$ oz., 50c	.25 1.60
<i>Speciosus Hybridus</i> Semi-plenus, semi-double lavender, varies $1\frac{2}{3}$ ft.	$\frac{1}{4}$ oz., 85c	.50 3.20
<i>Grandiflorus</i> <i>Elatior.</i> Rosy, 24 in.	$\frac{1}{4}$ oz., 60c	.25 2.00
<i>Erinus</i> X <i>Alpinus.</i> Purple, for borders, 6 in.	$\frac{1}{32}$ oz., \$1.30	.50
<i>Eryngium Amethystinum.</i> Amethyst-blue, 3 ft.	$\frac{1}{4}$ oz., 60c	.35 2.20
Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. June-July. 32 in.	$\frac{1}{4}$ oz., 60c	.35 2.20
Planum. Dark blue, 4 ft. ....		.15 .50
<i>Erysimum Pulchellum.</i> Sulphur yellow, 12 in.	$\frac{1}{4}$ oz., 80c	.25 3.00
<i>Eupatorium Coelestinum.</i> Sky-blue, 24 in. ....		....
<i>Fraseri.</i> White, 2 ft. ....		.20 1.00
<i>Purpureum.</i> Wine-red, floriferous, 4 ft. ....		.25
<i>Euphorbia Corollata.</i> (Wild Baby's Breath.) Resemble <i>Gypsophila</i> but the flowers are larger and more pronouncedly white. Will stand any amount of drouth. Pure white flowers, 2 ft.	$\frac{1}{4}$ oz., 80c	.35 3.00
<i>Myrsinites.</i> Grey trailer heads of yellow flowers, 3 in.	$\frac{1}{4}$ oz., \$1.20	.50 4.00
<i>Polychroma.</i> The flowers are bright yellow changing to a rosy-bronze. 15 to 18 in.	$\frac{1}{8}$ oz., \$1.20	.50 8.00
<i>Fragaria Indica.</i> Scarlet fruited strawberry, for hanging baskets. $2\frac{1}{2}$ ft. ....		.25 1.20
<i>Francoa Ramosa</i> <i>Hybrida.</i> Bridal Wreath. Pure white elegant flowers. $2\frac{1}{2}$ ft. ....		.75

FORGET-ME-NOT (Myosotis)

<i>Alpestris.</i> Blue, 12 in. ....		.15 .60
"Blue Basket." This is the darkest of all Forget-Me-Nots. Plants grow upright and are splendid for borders or cutting.	$\frac{1}{4}$ oz., 80c	.35 2.80
Blue Eyes. Compact grower, flowers appear early, large bright blue with white eye.	$\frac{1}{4}$ oz., 85c	.35 3.20

FORGET-ME-NOT (Myosotis) Alpestris—Continued

	Trade pkt.	Oz.
Express, 1 ft. New blue. Early flowering.	$\frac{1}{4}$ oz., 60c	\$0.25 \$2.20
Indigo Blue (Royal Blue),	12 in. $\frac{1}{4}$ oz., 30c	.15 1.00
Blue Compacta.	$\frac{1}{4}$ oz., 50c	.25 1.80
Messidor. Deep blue, late-blooming, 12 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
Rosea. 12 in. ....		.15 .80
White. 12 in. ....		.15 .60
Mixed, many kinds. ....		.15 .60
<i>Victoria.</i> Dwarf globular strain. 8 in:		
Sky Blue. Excellent variety.	$\frac{1}{4}$ oz., 50c	.25 1.70
Indigo Blue. Fine dark blue.	$\frac{1}{4}$ oz., 60c	.35 2.00
White.	$\frac{1}{4}$ oz., 70c	.25 2.40
Rosea. Pink.	$\frac{1}{4}$ oz., 85c	.35 3.20
Mixed.	$\frac{1}{4}$ oz., 70c	.25 2.40
<i>Stricta.</i> Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. 1 ft.	$\frac{1}{4}$ oz., 60c	.25 2.00
Pink Bouquet. A companion to the above, only the flowers are a charming pink. 1 ft.	$\frac{1}{4}$ oz., 60c	.25 2.00
Indigo Blue Bouquet. Same type as above with rich dark blue flowers. 1 ft.	$\frac{1}{4}$ oz., 60c	.25 2.00
Alba, White Bouquet.	$\frac{1}{4}$ oz., 75c	.35 2.40
Bouquet, Mixed.	$\frac{1}{4}$ oz., 60c	.25 2.00
<i>Dissitiflora.</i> Rich blue, early and compact, 1 ft.	$\frac{1}{4}$ oz., \$1.00	.35 3.60
Annemarie. Of compact growth, deep green foliage. The flowers are of deepest blue and freely produced.	150 seeds, \$1.00	....
<i>Palustris.</i> The true Swamp Forget-Me-Not.	$\frac{1}{4}$ oz., 50c	.25 1.80
<i>Semperflorens.</i> Dwarf, blue, in flower from early spring until autumn, 1 ft.	$\frac{1}{4}$ oz., 50c	.25 1.80
<i>Oblongata Perfecta.</i> Vaughan's Early and Late Flowering. Skyblue flowers with a white center, 1 ft.	$\frac{1}{4}$ oz., 30c	.15 1.00
Blue Bird. A beautiful winter-flowering Forget-Me-Not, 1 ft.	$\frac{1}{4}$ oz., 70c	.25 2.60
<i>Hybrida Isolde Krotz.</i> Bright blue; good for pots, 10 in.		1.00
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in.	$\frac{1}{16}$ oz., \$1.20	.50
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across, 10 in. ....		.75
Star of Love. Dwarf blue, 8 in.	$\frac{1}{8}$ oz., \$1.00	.50

GAILLARDIA Grandiflora

<i>Bremen.</i> Coppery scarlet with yellow tips.	$\frac{1}{4}$ oz., 70c	.35 2.40
<i>Burgundy.</i> Shining wine-red flowers about $2\frac{1}{2}$ in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed, 30 in.	$\frac{1}{4}$ oz., \$1.20	.50 4.00
<i>Dazzler.</i> Large flowers, bright golden yellow with rich maroon-red center. 3 ft.	$\frac{1}{4}$ oz., 40c	.25 1.40
<i>Portola</i> Hybrids. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. $2\frac{1}{2}$ to 3 ft.	$\frac{1}{4}$ oz., 40c	.25 1.40
<i>Standholder.</i> Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. 3 ft.	$\frac{1}{4}$ oz., 50c	.25 1.60
<i>Tangerine.</i> Large orange-colored flower.	$\frac{1}{4}$ oz., 50c	.25 1.60
<i>The King.</i> The best of all.	$\frac{1}{4}$ oz., 60c	.35 2.20
<i>Torchlight.</i> Golden yellow, rich maroon center. 2 ft. ....		.35 2.20
Large-flowering sorts, mixed, 3 ft.	lb., \$4.00	.10 .40
New Hybrids, mixed.	lb., 6.00	.15 .60

<i>Galega Bicolor</i> <i>Hartlandi.</i> White and lilac, 3 ft. ....		.15 .50
<i>Gentiana Acaulis.</i> Gentian-blue, fine, 5 in.	$\frac{1}{4}$ oz., 75c	.35 2.80
<i>Lutea.</i> Yellow, 40 in.	$\frac{1}{4}$ oz., 50c	.25 1.40
<i>Geum Coccineum</i> <i>Atrosanguineum</i> Pl. X Semi-double, orange-red, 2 ft.	$\frac{1}{4}$ oz., 40c	.25 1.40
<i>Coccineum</i> Fl. Pl. Mrs. Bradshaw. X Glowing red. 2 ft.	$\frac{1}{4}$ oz., 50c	.25 1.60
Lady Stratheden X (Golden Ball). The blooms are a rich golden-yellow. 2 ft.	$\frac{1}{4}$ oz., 50c	.25 1.60
Orange Queen.	$\frac{1}{4}$ oz., \$1.00	.35 3.60
<i>Borisii.</i> X Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn, 16 in.	$\frac{1}{4}$ oz., \$1.20	.50 4.00
Mixed.	$\frac{1}{4}$ oz., 70c	.35 2.40

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Seeds of Biennials and Hardy Perennials



HEUCHERA Sanguinea



HOLLYHOCK Chater's Double



LATHYRUS Latifolius (Perennial Pea)

Gilia Coronopifolia (Ipomopsis Elegans Mixed). 3½ ft. (Standing Cypress.) Very leafy, the divisions being needle-like about one inch long. The flowers are 1½ inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermillion, salmon, apricot, rich pinks and pure yellow. A biennial. . . . \$0.15 \$0.80
Coronopifolia Red. . . . ¼ oz., \$1.00 .50

Globularia Trichosantha (Globe Daisy). Dwarf growing with round or globular shaped flowers of pale blue. 12 in. . . . ½ oz., 90c .50 6.00
Golden Rod (Solidago Canadensis) 5 ft. . . . ¼ oz., 50c .25 1.80

Grasses, Ornamental

Arundo Donax. Spanish Cane. 8 to 10 ft.15 .60
Erianthus Ravennae. Plume Grass. 6 to 8 ft.10 .40
Eulalia Japonica. 6 ft.10 .60
Eulalia Japonica Zebrina. Zebra Grass. 5 ft.15 .80
Festuca Glauca. True blue grass with dense glaucous tufts. Blue Stemmed Grass. . . . ¼ oz., 40c .25 1.40
Gymnothrix Latifolia. 3 to 4 ft.10 .40
Gynierum Argenteum. Pampas Grass.10 .40
Stipa Pennata. Feather Grass. 2 ft. . . . ¼ oz., 60c .25 2.00
Uniola Latifolia. Spike Grass. 3 ft.15 .60

Gypsophila Acutifolia. Lilac pink, 4 ft.15 .80
Paniculata. White, 40 in.lb., \$4.00 .10 .40
Fl. Pl. (30 to 40% true), 40 in. . . . ¼ oz., 85c .50 3.20
Snow-White Double, 2 ft. . . . ¼ oz., \$1.20 .50 4.20
Oldhamiana. Erect grower, flesh and pink tinted flowers. . . . ¼ oz., 40c .25 1.40
Pacificia. Tiny pink blossoms on branching panicles. 4 ft. . . . ¼ oz., \$1.00 .50 3.60
Repens × Dwarf, for rockwork. White, 6 in.25 1.20
Rosea. Pink. . . . ¼ oz., 70c .25 2.40

Helenium Autumnale. Yellow. . . . ¼ oz., \$1.00 .35 3.80
Autumnale Hybr. Nanum Praecox. Early-blooming hybrids in bronze and crimson shades. July-Sept. 3 ft. . . . ½ oz., \$1.20 .50
Bigelowi. Yellow, for cutting, 20 in. . . ¼ oz., \$1.00 .35 3.60
Hoopesi. Yellow, 30 in.15 .70
Riverton Beauty. Lemon-yellow, 4 ft. . . ¼ oz., 70c .35 2.60
Riverton Gem. Crimson and old gold. 3½ ft. . . . ¼ oz., \$1.20 .50 4.00

Helianthemum × Mutabile (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Mixed colors. 8 to 12 in.20 .80

Helianthus (Sunflower) Maximilianus. Early-flowering, yellow. 3 ft. . . . ¼ oz., 80c \$0.25 \$3.00
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.20 1.00
Harvest Moon (Laetiflorus). Flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a yellow rich color. . . ¼ oz., \$1.00 .35
Rigidus Daniel Dewar. Semi-double, golden-yellow flowers. July-August. 4 ft. . . . ¼ oz., \$1.00 .50
Perennial Varieties. Mixed. . . . ¼ oz., 75c .35
Heliopsis Laevis Pitcheriana. Golden yellow, 4 ft. . . .15 .60
Laevis Soleil d'Or. Golden yellow, 5 ft. . . .15 .60
Scabra Zinniaeflora. Yellow, semi-double, 3 ft. . . .25 1.40

Helleborus Niger. Christmas Rose. Seed germinates very slowly. 15 in.15 .80
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., \$2.00 .10 .20
Matronalis Alba. White, 40 in.lb., 2.00 .10 .20
Mixed.lb., 2.00 .10 .20
Heuchera × Sanguinea. Crimson, 30 in. ¼ oz., 80c .50 5.00
Sanguinea Splendens. Bright vermillion. ¼ oz., \$1.30 .50 4.60
Hybrida Grandiflora. Mixed, 30 in. ¼ oz., 1.00 .50
Maxima. Crimson, 30 in.50
Brizoides. Bright rose, 30 in. . . . ¼ oz., 1.20 .50 8.00
Hibiscus Giant Yellow Sunset or Golden Bowl, 2 ft. .15 .50
Crimson Eye. White with red eye, 4 ft. . . .15 .60
Mallow Marvels. Mixed, 4 ft.lb., \$4.00 .10 .40
Red, 4 ft.lb., 6.40 .15 .60
Rose.lb., 6.40 .15 .60

Hieracium × Villosum. Yellow, silvery leaves, 12 in. .50
Hollyhocks. Double.
Appleblossom. . . . ¼ oz., 40c .25 1.20
Blood Red. . . . ¼ oz., 40c .25 1.20
Crimson.lb., \$14.00 ¼ oz., 40c .25 1.20
Lilac Beauty. . . . ¼ oz., 40c .25 1.20
Maroon. . . . ¼ oz., 40c .25 1.20
Deep Rose.lb., 14.00 ¼ oz., 40c .25 1.20
Pink.lb., 14.00 ¼ oz., 40c .25 1.20
Newport Pink.lb., 14.00 ¼ oz., 40c .25 1.20
Salmon Rose.lb., 14.00 ¼ oz., 40c .25 1.20
White.lb., 14.00 ¼ oz., 40c .25 1.20
Yellow.lb., 14.00 ¼ oz., 40c .25 1.20
Chater's Prize. Double Mixed.lb., \$10.00 .25 1.00
Imperator, Improved. New formation, collar of frilled and fringed edges. . . . ¼ oz., 50c .25 1.60
Queen of Sheba. Primrose with rose. . . ¼ oz., 40c .25 1.40

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Seeds of Biennials and Hardy Perennials



LILIU Philippinense Formosanum Pure White

HOLLYHOCKS. Double—Continued

	Trade pkt.	Oz.
Triumph . Double waved and fringed flowers in delicate art shades.	1/4 oz., 50c	\$0.25 \$1.60
Single Black, Pink, Red, Rose, Salmon, White and Yellow, each.	1/4 oz., 35c	.20 1.20
Single mixed.	lb., \$4.00	.15 .40
Exquisite. Mixed colors, curled edges.	1/4 oz., 50c	.25 1.60
Allegheny. Mammoth-flowering, mixed.	lb., \$4.20	.15 .40
Alameda Pink. Wonderful new single pink. . . . .	.25	1.20
Everblooming Single Hybrids.	lb., \$4.00	.10 .40
Double and Single Hybrids, mixed.	lb., 5.00	.15 .50
Vert Dwarf Double. Mixed. This is a dwarf strain than the well known Chater's, the flowers are more fully double and placed very compactly on the stems.	1/4 oz., 60c	.35 2.00
Horminum X Pyrenaicum. "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers. 1 ft. . . . .	.50	....
Humulus Lupulus (Common Hop).	1/4 oz., 50c	.25 1.80
Hyacinthus Candicans . White yucca-like flowers, 4 ft. . . . .	.15	.60
Incarvillea Delavayi . Rosy-carmine, 24 in. 1/4 oz., \$1.20	.50	4.00
Grandiflora. Amaranth red, 2 ft.	1/8 oz., 90c	.50 6.40
Brevipes. Bright deep rose. 2 ft.	1/8 oz., 90c	.50 6.40
Hybrida Bee's Pink. Large light rose flowers. 18 in. 100 seeds 60c; 1000 seeds \$5.00	....	....
Inula X Ensifolia. Dwarf, golden, 12 in. 1/8 oz., 1.00	.50	....
Glandulosa Grandiflora. Orange. 2 ft.	1/8 oz., 85c	.50
Royleana. Large golden yellow ray florets. 2 ft. 1/4 oz., 70c	.25	2.40
Iris Kaempferi . Japanese Iris. Most seedlings bloom the second year. 18 in.	lb., \$6.00	.15 .60
Siberian. Resembles the Spanish and English Irises.	lb., \$2.00	.10 .20
Isatis Glauca . Foliage silvery gray-green, flowers bright yellow freely produced. 2 ft. . . . .	.15	.60
Kenilworth Ivy X Linaria Cymbalaria. Pink. 1/4 oz., 40c	.25	1.40
Kudzu Vine . Pueraria Thunbergiana. Fragrant, wistaria-like flowers.	lb., \$3.00	.10 .30
Lathyrus Latifolius . (Everlasting Pea), mixed.	lb., \$3.20	.10 .30
Latifolius Pink Beauty, very fine, 6 ft.	lb., 5.00	.15 .50
Red. Magenta, 7 ft.	lb., 4.00	.15 .40
White Pearl, 5 ft.	lb., 5.00	.15 .50
Lavandula Vera . True Sweet Lavender. . . . .	.15	.80
Spica, Munstead Strain. Dwarf compact blue. . . . .	.50	....
Liatris (Blazing Star.) Spicata. Purple rose, 20 in. 1/4 oz., 50c	.25	1.80
Pycnostachya. Purple. Aug. to Oct., 4 ft.	1/4 oz., 70c	.35 2.40
Scariosa. Rose-purple, 4 ft.	1/4 oz., 90c	.25 3.20
Lilium Auratum . Gold-banded Lily of Japan. 4 to 7 ft. . . . .	.25	1.60
Auratum Platyphyllum. Larger than the above and more heavily marked.	1/4 oz., 50c	.25 1.60
Concolor.	1/4 oz., 50c	.25 1.80

LILIU tenuifolium

LILIU—Continued

	Trade pkt.	Oz.
Henryi . Rich deep orange-yellow. 4 ft. 1/4 oz., \$1.40	\$0.50	\$5.00
Mrs. Backhouse Hybrids . Free flowering. Many unusual shades.	100 seeds, 85c; 1000 seeds, \$6.00	....
Gloriosum . Colors range from pure white, rich ivory, and cream to deep sulphur. Blooms readily second year from seed. 100 seeds, 65c; 1000 seeds, \$5.00.	....	....
Philippinense Formosanum . Improved Pure White. This selected strain produces 80% pure white flowers. Large umbels of fine white, like an Easter Lily.	lb., \$22.00; 1/4 oz., 60c	.35 2.00
Regale, Regal Lily . Pink outside, interior primrose-yellow, 3 to 5 ft.	lb., \$4.00	.15 .40
tenuifolium (Siberian Coral Lily) 20 in.	lb., \$10.00	.25 1.00
Washingtonianum . Pure white, slightly tinted and dotted purple inside.	1/4 oz., \$1.35	.50 5.00
Willmottiae . Flowers vivid orange-red with recurved petals, spotted with brown. 4 ft.	1/4 oz., \$1.35	.50 4.00
Linaria . X Cymbalaria, pink, 3 in.	1/4 oz., 40c	.25 1.40
Alpina. X Purple blotched orange, 4 in.	1/8 oz., \$1.00	.50
Canon Want. Rosy pink. 2 1/2 ft. Blooms first year if sowed early.	1/4 oz., 70c	.35 2.40
Dalmatica. Yellow with orange lip, 36 in. . . . .	.15	.80
Linum Perenne (Perennial Flax). Blue. 30 in. lb., \$4.00	.10	.40
Perenne Fl. Album. White. 30 in. . . . .	.10	.40
Mixed. . . . .	.10	.40
Alpinum X Pale blue. Prostrate habit.	1/8 oz., \$1.00	.50
Flavum . Yellow. 1 ft.	1/4 oz., 65c	.35 2.40
Compactum Nanum X Glowing golden yellow, dark green foliage. Everbloomer, 6 in.	1/8 oz., \$1.00	.50
Narbonense . Steel-blue, large-flowering. 30 in.	1/4 oz., 50c	.25 1.80
Lobelia Cardinalis (Cardinal Flower). 36 in. 1/4 oz., \$1.20	.50	4.00
Syphilitica. Blue, 24 in.	1/4 oz., 60c	.25 2.00
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in.	lb., \$6.00	.15 .60
Biennis. Crimson, 4 ft.	lb., 6.00	.15 .60
Mixed.	lb., 4.80	.15 .50
Lupinus Polyphyllus. . . . .	....	....
Albus. Large, pure white spikes. 2 to 3 ft. lb., \$3.20	.10	.30
Atrorivulaceus . Large dark blue, new.	1/4 oz., 50c	.25 1.80
Blue. Stately spikes of blue, 3 ft.	lb., \$2.60	.10 .25
Chocolate Soldier . Yellow, passing to chocolate.	1/4 oz., 60c	.35 2.00
C. M. Prichard . Pale salmon-orange with yellow.	1/4 oz., 90c	.35 3.20
Gold Crest . Yellow with deeper yellow wings.	1/4 oz., 60c	.25 2.00
Luteus . A strain of varying yellow shades. 1/4 oz., 40c	.15	1.40
Salmoneus . Tender salmon shades.	1/4 oz., 50c	.25 1.80
Sunshine . (Arboreus Type), Golden yellow, 30 in.	lb., \$8.00	.15 .80
The Bride . Lightest pink, nearly white.	1/4 oz., 30c	.15 1.00
Moerheimi . Beautiful soft pink, 2 to 3 ft.	lb., \$6.60	.15 .60

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LUPINUS Polyphyllus



LYCHNIS Chalcedonica



POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Perennials

LUPINUS Polyphyllus—Continued

Trade pkt. Oz.

Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate.	lb., \$5.00	\$0.15	\$0.50
Downer's Hybrids. Perpetual flowering new hybrids.	lb., \$5.00	.15	.50
Roseus. Light and dark rose flowers, 3 ft.	lb., 6.00	.15	.50
Lavender Queen. Lavender tinted pink, 3 ft.	lb., 6.00	.15	.60
Princess Juliana. Lovely pink, 3 ft.	lb., 8.00	.15	.80
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins; English and other European strains being chosen to give the utmost variety.	lb., \$12.00; ¼ oz., 30c	.20	1.00
Mixed. Splendid value.	lb., \$2.60	.10	.25
Lychnis Alpina. X Rose, 12 in.	¼ oz., 1.20	.50	....
Arkwrightii. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink. May.	2 to 3 ft.	¼ oz., 40c	.25 1.40
Chalcedonica Alba. White. 36 in.	lb., \$4.40	.15	.80
Salmon Queen. Beautiful salmon shade. 3 ft.	¼ oz., 40c	.25	1.40
Scarlet, 36 in.	lb., \$4.40	.15	.40
Haageana Hybrida. Mixed, extra choice, 18 in.	¼ oz., 40c	.25	1.40
Scarlet, 18 in.	¼ oz., 50c	.25	1.80
Viscaria Splendens. Early, deep rose, 16 in.	lb., \$5.00	.15	1.00
Lythrum Roseum Superbum. Rose-pink, 40 in.	lb., \$5.00	.15	.80
Malva Moschata. Rose, 3 ft.	¼ oz., 50c	.15	.60
Matricaria Capensis Alba Plenissima. Best white, 24 in.	lb., \$5.00	.15	.50
Golden Ball. Yellow. 8 in.	¼ oz., 50c	.25	1.80
Snowball. Pure White, 8 in.	¼ oz., 50c	.25	1.80
Meconopsis Baileyi. 3 ft. Himalayan Poppy, glorious sky blue, golden anthers. 600 seeds, 25c	lb., \$5.00	....	....
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August, 30 in.	¼ oz., \$1.20	.35	....
Hybrida. Mixed. 36 in.	¼ oz., .60	.25	2.20
Myosotis. See Forget-Me-Not.	....	....	....
Nepeta Mussini. X Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. 1 ft.	¼ oz., 50c	.25	1.80
Nervosa. Clear light blue flowers.	¼ oz., 75c	.35	....
Souvenir d'Andre Chaudron. Bright blue 24 in.	¼ oz., \$1.00	.50	....
Oenothera Clutei. From a large rosette of basic leaves it throws up a stout central stalk some 4 ft. in height bearing in great profusion large flowers of a soft yellow hue.	¼ oz., 25c	.15	80
Fraseri. Deep yellow. 24 in.	¼ oz., 70c	.25	....
Macrocarpa. Yellow, June-Sept. 6 in.	¼ oz., 70c	.35	2.60
Speciosa Rosea. White turning to pink. Fragrant.	lb., \$5.00	.35	....
Trichocalyx. The plant is compact and branching. Large flowers of pure white, with golden anthers.	¼ oz., 90c	.35	....
15 in.	¼ oz., 90c	.35	....
Youngei. Large yellow bloom. 18 in.	¼ oz., 90c	.35	3.20

	Trade pkt.	Oz.
Papaver (Poppy) Alpine. X Mixed, 10 in.	¼ oz., 70c	\$0.35 \$5.20
Bracteatum. Scarlet, 32 in.	....	.15 .60
Nudicaule X (Iceland). Mixed, 16 in.	lb., \$6.40	.15 .60
Yellow, Orange scarlet and White.	each	.15 .80
Coonara Pink, 1½ ft.	¼ oz., 70c	.35
El Monte. Deep tangerine orange.	¼ oz., 60c	.25 2.00
Fakenham Hybrids. The flowers are 2½ to 3 in. in diameter and come in shades of orange and yellow and white with long, stiff stems. Extremely free-flowering and lasts exceptionally well as a cut flower, 2 ft.	¼ oz., 70c	.25 2.40
Gartref New Hybrids. Selected from range of art shades, all with darker penciled edging. Excellent cut flower. Blooms the first year.	¼ oz., \$1.65	.50 6.00
Gibson's Giant Orange, 2 ft.	¼ oz., 40c	.25 1.40
Double Mixed.	¼ oz., 50c	.25 1.40
Sunbeam. Deep yellow, 1½ ft.	¼ oz., 50c	.25 1.60
Orange.	¼ oz., 50c	.25 1.60
White.	¼ oz., 50c	.25 1.60
Mixed.	¼ oz., 45c	.25 1.40
Vaughan's Special Mixture of Iceland Poppies, contains every worth while strain of these beautiful and useful Poppies.	¼ oz., 75c	.35 2.40
Oriental (Oriental Poppy). Scarlet, 3 ft.	lb., 8.00	.15 .80
Brilliant. Brilliant fiery-red, 40 in.	¼ oz., 50c	.25 1.80
Beauty of Livermere. Dark oxblood.	¼ oz., 70c	.35 2.40
Carneum. Light and dark salmon pink shades. 70% true. 40 in.	¼ oz., 70c	.35 2.40
Goliath. Brilliant scarlet.	¼ oz., 80c	.35 2.80
Mahoney. Maroon-crimson. 40 in.	¼ oz., 90c	.35 3.20
Mrs. Perry. Salmon-rose.	¼ oz., 1.40	.50
Perry's White, 2 ft.	¼ oz., 1.00	.50
Princess Victoria Louise. Soft salmon-rose. 40 in.	¼ oz., 60c	.25 2.00
The Feltham. Shades of scarlet, orange and apricot without the dark blotch at base of flower, 2 ft.	....	.50
Hybrids. Many varieties, mixed.	....	.20 1.30
The named varieties of Oriental Poppies do not come 100 per cent true from seed.	....	....
Pilosum. Salmon color, 1½ ft.	....	.35
Pentstemon. Large-flowering hybrids, mixed	¼ oz., 50c	.25 1.80
Heterophyllum. Blue Gem. X Flowers bright blue. June to August, 1 to 2 ft.	¼ oz., 60c	.25 2.00
Cobaea. Large lavender-mauve flowers, handsome border plant. 18 in.	¼ oz., 70c	.25 2.40
Digitalis. White tinted violet, 36 in.	....	.25 1.00
Glaber. Blue, 36 in.	¼ oz., 50c	.25 1.80
Grandiflorus. Excellent, easily-grown, long lasting cut-flower. Lavender-blue. 3 ft.	¼ oz., 70c	.25 2.40
Pubescens. Reddish blue, lips white, 18 in.	¼ oz., 50c	.25 1.80
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly. 3 ft.	lb., \$16.00	.25 1.40
Physalis Franchetti (Chinese Lantern Plant), lb.	\$8.00	.20 .80

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PRIMULA Veris (Polyanthus)



PRIMULA Cashmiriana



PRIMULA Auricula

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.	
Physostegia Virginica. Rosy-lilac, 4 ft.	$\frac{1}{4}$ oz., 40c	\$0.25	\$1.40
Virginica Alba. White, 36 in.	$\frac{1}{4}$ oz., 45c	.25	1.60
Compacta. Dwarf, rose.	$\frac{1}{4}$ oz., 50c	.25	1.80
Gigantea. Lilac-rose, 4 ft.	$\frac{1}{4}$ oz., 50c	.25	1.80
Platycodon Grandiflorum. Blue, 28 in. ....	.15	1.00	
Grandiflorum Early Flowering Blue. 28 in.	$\frac{1}{4}$ oz., 60c	.25	2.20
Alba. White, 28 in.	$\frac{1}{4}$ oz., 40c	.25	1.40
Mixed, 28 in.	$\frac{1}{4}$ oz., 40c	.25	1.30
Early Flowering White. 28 in.	$\frac{1}{4}$ oz., 60c	.25	2.20
Early Flowering Giant Blue.	$\frac{1}{4}$ oz., 70c	.35	2.40
Mariesii. Dark blue, dwarf, 16 in.	$\frac{1}{4}$ oz., 70c	.35	2.40
Alba. White and faint blue, dwarf, 16 in.	$\frac{1}{4}$ oz., 80c	.35	2.80
Polemonium Coeruleum. Jacob's Ladder. Blue. 30 in. ....	.15	.50	
Coeruleum Album. White, 30 in.	$\frac{1}{4}$ oz., 25c	.15	.90
Prima Donna. Dwarf, delicate blue, 12 in. ....	.15	1.00	
Reptans X Pale bluish-purple, 6 in.	$\frac{1}{4}$ oz., 85c	.35	3.20
Richardsoni. Dwarf, blue, early, 20 in. ....	.15	1.00	
Polyanthus. (See Primula Veris),			
Potentilla Formosa X Light red, 12 in.	$\frac{1}{4}$ oz., 50c	.25	1.80
Nepalensis X Miss Willmott. Bright carmine, 12 in. ....	.25	1.80	
Roxana. Brilliant salmon with darker veins, 18 in. ....	.50	....
Rupestris X. White, 12 in.	$\frac{1}{4}$ oz., 50c	.25	1.80
Double Mixed, 20 in.	$\frac{1}{8}$ oz., 75c	.50	4.00
Single Mixed, 26 in.	$\frac{1}{4}$ oz., 30c	.15	1.00

PRIMULA

Auricula. X Extra choice mixed, 6 in.	$\frac{1}{8}$ oz., 80c	.35	4.80
Large Flowering. Mixed, 6 in.	$\frac{1}{8}$ oz., \$1.20	.50	8.00
Giant Flowering. Mixed, 6 in.	$\frac{1}{8}$ oz., 2.00	1.00	14.00
Beesiana. X Purple large yellow eye. 16 in.	$\frac{1}{8}$ oz., 1.00	.50	....
Bullesiana Hybrida. X Fine shades of yellow, orange, apricot and carmine. May-June. 18 in.	$\frac{1}{8}$ oz., \$1.20	.50	....
Bulleyana. Flowers yellow, bud terra-cotta.	$\frac{1}{8}$ oz., 85c	.50	....
Cashmiriana. Lilac, early, hardy, 12 in.	$\frac{1}{32}$ oz., \$1.80	.75	....
Cortusoides. Rose, 10 in.	$\frac{1}{16}$ oz., 1.00	.50	....
Denticulata Hybrida Grandiflora X. 12 in.	$\frac{1}{16}$ oz., 1.30	.50	....
Alba.	$\frac{1}{16}$ oz., \$1.30	.50	....
Floribunda Grandiflora. Yellow, for pots. 1 ft. ....	.75	....	....
Florindae. Fragrant, bright yellow pendant flowers. 3 to 4 ft.	$\frac{1}{16}$ oz., \$1.00	.35	....
Helodoxa. Tall slender spikes of golden yellow flowers. 2 ft.	1,000 seeds 50c.		
Hybrida Red Hugh. X Intense fiery red flowers produced in tiers growing to two feet in height. June. ....	.50	....
Japonica. All Red X $1\frac{1}{2}$ ft.	$\frac{1}{8}$ oz., 90c	.50	....
Japonica Mixed. X White, purple, black and carmine, spring, 15 in.	$\frac{1}{4}$ oz., 85c	.50	3.00
Japonica. X Special strain. 20 in.	$\frac{1}{16}$ oz., \$1.20	.75	....
Pulverulenta. X Shining purple-carmine. May-June. As hardy as Polyanthus. 16 in.	$\frac{1}{8}$ oz., \$1.00	.50	....
Bartley Strain. Beautiful shades of rose and pink, 3 ft.	$\frac{1}{32}$ oz., \$1.20	.50	....
Rosea Grandiflora. X Rose-carmine, May-June. 8 in.	1-32 oz., \$1.20	.50	....

Rock plants are followed by X and the heights given are of the plants when in bloom.

PRIMULA—Continued

Sieboldii. Large flowered, finest mixed, 10 in.	$\frac{1}{64}$ oz., \$3.00; 500 seeds \$1.00		
Sikkimensis. Yellow. 15 in.	$\frac{1}{8}$ oz., \$1.20	.50	....

Trade pkt. Oz.

PRIMULA VERIS KLEYNI

It has heavy stems, average length 8 to 12 inches carrying immense heads of 15 to 25 florets, each floret 1" to 1½" in diameter, rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. Those develop strong plants for the hardy border, rockery, or for forcing the following winter. Large heavy leaves. 100 seeds 50c; 1000 seeds \$4.00

Veris (Polyanthus). X Fine mixed. Spring. 12 in.	Trade pkt. Oz.		
.....	$\frac{1}{4}$ oz., \$1.00	\$0.35	\$3.60
Acaulis Mixed.	$\frac{1}{16}$ oz., \$1.00	.50	....
Coerulea. X Dark Blue. 1 ft.	100 seeds, 40c; 1,000 seeds, \$2.50		
Grandiflora. X Mixed. 1 ft.	$\frac{1}{8}$ oz., .80	.50	5.00
Excelsior strain of large-flowering varieties.			
.....	$\frac{1}{8}$ oz., \$1.80	1.00	
Mrs. Berkeley's Strain. Very fine new race with large flowers.	$\frac{1}{8}$ oz., \$1.40	.50	....
Gigantea Teicher's Giant Mixed.	100 Seeds 75c; 1000 Seeds \$6.00		
Munstead Strain. X Flowers of largest size, fine shades including yellow and white, 12 in.	$\frac{1}{8}$ oz., \$1.00	.75	7.00
Gold-laced. Finest varieties mixed.	$\frac{1}{8}$ oz., 1.00	.35	....
Lutea. X Yellow, 12 in.	$\frac{1}{8}$ oz., 1.00	.35	....
White. 12 in.	$\frac{1}{16}$ oz., 1.00	.50	....
Red shades. 12 in.	$\frac{1}{16}$ oz., 1.00	.50	....
Vulgaris X (Acaulis). Yellow Primrose, 6 in.	$\frac{1}{4}$ oz., 80c	.35	3.00

Prunella Grandiflora Rosea. Carmine rose, 10 in. Dwarf perennial for border.	$\frac{1}{4}$ oz., 75c	.35	....
Pueraria Thunbergiana (Kudzu Vine)	lb., \$3.00	.10	.30
Ranunculus Asiaticus Superb. Mixed.	lb., \$6.00	.15	.60
Double Camellia Flowered. Very large flowers in most distinct and uncommon colors, double, semi-double and single. 12 in.			
.....	$\frac{1}{4}$ oz., \$1.20	.50	4.00
Palaflor. A strain selected from the Palestine and Florentine combining the best features of both and producing enormous double flowers of greatest range of colors.			
.....	$\frac{1}{4}$ oz., \$1.20	.50	4.00

SEED GERMINATES SLOWLY AND IRREGULARLY

of the following varieties and seed bed should be prepared where it will be undisturbed for a year or more.

Acanthus Mollis, Aconitum, Adonis Vernalis, Anemone, Asperula Odorata, Clematis, Delphinium Cardinale, Delphinium Zallii, Delphinium Nudicaule, Dictamnus, Dielytra, Dornicum Gentiana, Helleborus Niger, Incarvillea, Iris, Peony, Phlox Decussata, Primulas, Trollius and nearly all Alpines.

Seeds of Biennials and Hardy Perennials

PYRETHRUM

	Trade pkt.	Oz.
Roseum. Pink, 30 in.....	1/4 oz., 50c	\$0.35 1.80
Album. White, excellent.....	1/4 oz., 60c	.35 2.00
Atrosanguineum. Dark red shades.....	1/4 oz., 70c	.35 2.40
Carneum. Flesh.....	1/4 oz., 45c	.35 1.40
James Kelway. Dark blood red.....	1/4 oz., 90c	.50 3.00
Hybridum. Single mixed.....	lb., \$14.00; 1/4 oz., 40c	.25 1.25
Grandiflorum Rubrum. Deep ruby red.	1/8 oz., \$1.50	.50
Album.....	.75	....
Roseum.....	.75	....
Grandiflorum. Mixed.....	1/4 oz., 60c	.35 2.00
Comet-Flowered. Single and semi-double with twisted petals.....	1/4 oz., 85c	.35 3.20
Double Red. A warm shade coming fairly true from seed.....	1/8 oz., \$2.00	1.00
Double White.....	1/16 oz., \$2.00	.75
Double mixed. Extra choice.....	1/4 oz., \$1.00	.50 3 60
Double and single mixed.....	1/4 oz., 70c	.35 2.40
Cinerariaefolium. Persian Insect Powder Plant. White, for cutting, 2 ft.....		.20 1.00
Tchihatchewii. (Turking Daisy). White for poor soils... 6 in.....	1/4 oz., 50c	.25 1.80
Uliginosum. White, 4 ft.....	1/4 oz., \$1.20	.35 4.00

Rehmannia Angulata. Rose and red shades, 24 in.....	1/8 oz., 75c	.50 5.00
Hybrida Alba. White.....	.75	....
Rock Plants Perennial Mixed.....	1/4 oz., 40c	.25 1.40
Romneya Coulteri (California Giant Poppy). Beautiful snowy-white fragrant flowers. 4 ft. 1/4 oz., 70c		.35 2.60
Rose Polyantha Nana Multiflora fl. pl. X. The baby rose for rock gardens, blooms early. 1/4 oz., 85c		.35 3.00
Rudbeckia Newmanii. Vivid yellow, 24 in. 1/4 oz., 45c		.25 1.40
Laciniata fl. pl.....	.50	....
My Joy. Large orange-yellow flowers. 1/4 oz., 75c		.35
Purpurea (Echinacea). 4 ft.....	1/4 oz., 45c	.35 1.40
Hybrida.....	1/4 oz., 45c	.25 1.60
Fulgida. Yellow, disc dark, very free, 38 in. 1/4 oz., 30c		.15 1.00
Hirta (Black-Eyed Susan) yellow, black center, 24 in. 1/4 oz., 50c		.25 1.60
Salvia Argentea (Silver-leaved Sage). 36 in.....	.15	.60
Azurea Grandiflora. Stately willow-like growth, spikes of pale blue flowers, in fall. 4 ft. 1/4 oz., 40c.....		.25 1.40
Nutans. Blue, 3 ft.....	1/4 oz., 80c	.25 2.80
Patens. Sky-blue, 30 in.....	1/4 oz., 60c	.25 2.20
Pratensis. Dark blue, 30 in.....	1/4 oz., 50c	.25 1.60
Atro-violacea. Dark violet, 20 in.....	1/4 oz., 50c	.25 1.60



TROLLIUS (Globe Flower)

SEDUM—Continued

Anglicum. Foliage blue-green, flowers white with peach-blossom. June-July, 4 in. 1/16 oz., \$1.20	\$0.50	
Hybridum. Yellow. 6 in. .	.50	
Middendorffianum. Creeping. Buds orange, flowers dark golden-yellow. July. 6 in.....	.50	
Reflexum. Blue-green foliage, flowers yellow. Creeping. 10 in.....	.50	
Spurium. Pink flowers. 5 in.....	1/8 oz., \$1.00	.35
Coccineum. Brilliant deep rose, 5 in.....	1/16 oz., \$1.00	.35
Mixed.....	1/4 oz., \$1.40	.50
Sempervivum X Perennial species. Mixed.....	.75	
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. July. 4 ft. 1/4 oz., 70c		.25
Othello. A purple foliated variety, with dark orange flowers. July-August. 4 ft.....	1/4 oz., 60c	.25
Sidalcea Rose Queen. Rose, 4 ft.....	1/4 oz., 40c	.25 1.40
Rosy Gem. Mallow rose, 18 in.....	1/4 oz., 40c	.25 1.40
New Hybrids. 1/4 oz., 50c	.25	1.80

Rock Plants are followed by X and the heights given are of the plants when in bloom.

SALVIA—Continued

	Trade pkt.	Oz.
Scalaria. Blue Beard. Dark blue. 1 ft.....	\$0.15	\$0.50
Turkestanica. White, bracts white to lilac. 4 1/2 ft. .	1/4 oz., 50c	.25 1.80
Verbascifolia Syria. Tall spikes of dark blue flowers, hairy within and without. 5 ft.....	1/4 oz., 50c	.25 1.80
Santolina Tomentosa. Yellow, silvery foliage, 2 ft.....	1/16 oz., \$1.00	.50
Saponaria X Ocymoides Splendens. Pink, trailing..	.15	.60
Officinalis. Bouncing Bet. Whitish, 2 ft.....	.15	.80
Saxifraga Aizoon. X Creamy white silver braided. 6 in.	.50	
Cordifolia X A fine rock plant, 24 in. 1/16 oz., \$1.20	.50	
Splendens. X Vivid rose.....	.75	....
Decipiens Grandiflora. X White, 18 in. 1/8 oz., 75c	.35	
Hybrida. Bedding Queen. X Deep carmine. 8 inches.	.50	
Hybrida. Purple Robe. X Carmine, with purple reflex, 8 in.....	1/32 oz., \$1.20	.50
Hypnoides X. White, trailing, 6 in. 1-16 oz., 1.00	.50	
Lingulata Leichtlini. Vivid rose, 28 in. 1-32 oz., 1.80	.75	
Megasea Species. Large leathery leaves with short stemmed racemes of flowers. Spring. 1/64 oz., \$1.40	.75	
Rhei Superba. X Rose, May-July. 12 in. 1/16 oz., \$1.20	.35	
Sarmentosa "Mother of Thousands." 100 seeds, 25c	1000 seeds, \$2.00	....
Perennial Species mixed.....	1/8 oz., 1.00	.35
Mossy Varieties mixed.....	1/16 oz., 1.20	.50
Scabiosa Caucasica. Lavender, 40 in.....	1/4 oz., 60c	.35 2.00
Caucasica Alba. Pure white, 40 in.....	1/4 oz., 70c	.35 2.50
Perfecta. Lavender. 40 in.....	1/4 oz., 70c	.50 2.50
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. 1 lb., \$38.00		.50 3.00
Goldingensis. Large flowers, waved petals, small center, deep lavender.....	1/4 oz., \$1.20	.50 4.00
Columbaria Delicate Pink. Deep rosy-mauve. 2 ft. 1/4 oz., 70c		.35 2.40
Delicate Lavender, 2 ft.....	1/4 oz., 70c	.35 2.40
Japonica. Clear blue flowers, 30 in.....	.15	.50
Scutellaria X Coelestina. Pretty blue Siberian rock plant.....	1/8 oz., \$1.00	.35
Silene Orientalis. Dark rose, 30 in.....	.15	.50
Alpestris X Sheets of glistening white flowers from May to July. Prefers shade. 6 in. 1/4 oz., 70c	.35	
Asterias Grandiflora. Carmine, 18 in. 1/4 oz., 50c	.25	1.80
Saxifraga. White. 10 in.....	1/4 oz., 50c	.25 1.80
Schafta X Rose, July. 8 in.....	1/4 oz., 50c	.25 1.80
Siberica. X Rose. 18 in.....	1/8 oz., \$1.00	.35
Sedum X Acre (Golden Moss). 3 in.....	1/8 oz., 85c	.25
Aizoon. Yellow with brown. 5 in.....	1/8 oz., \$1.00	.50

Trade pkt. Oz.



VALERIANA (Garden Heliotrope)



VIOLA CORNUTA HANSA

Seeds of Biennials and Hardy Perennials

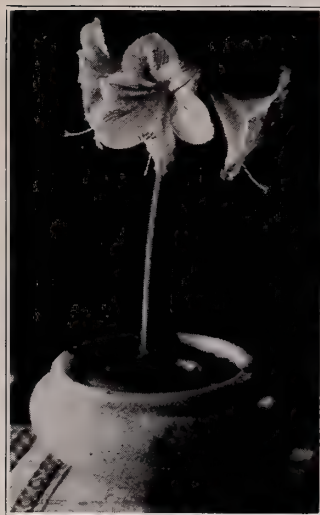
	Trade pkt.	Oz.
Sisyrinchium × Anceps . Blue-eyed grass. Pretty little Iris with grass-like foliage; flowers deep blue with darker eye. May. 7 in.	$\frac{1}{4}$ oz., 60c	\$0.25
Solidago (Golden Rod). × Virgo-aurea Alpestris . Yellow, 10 in.	$\frac{1}{4}$ oz., 70c	.35 \$2.40
Spergula Pilifera . × A hardy evergreen suitable for grass edging or rockwork, 4 in.	$\frac{1}{8}$ oz., \$1.60	.50
Stachys Lanata . Silver leaves, purple flowers, 24 in. ....		.15 .50
Statice Latifolia . Blue. Fine for winter bouquets. 1 ft.	$\frac{1}{4}$ oz., 35c	.20 1.20
Caspia . Large, lilac, 30 in.	$\frac{1}{4}$ oz., 60c	.35 2.20
Dumosa . Dense cushions of pure silver-gray flowers; an improved Tatarica . 30 in.	$\frac{1}{4}$ oz., 60c	.25 2.00
Incana Nana Alba . White, 14 in. ....		.15 .80
Perezii . Violet blue, 30 in.	$\frac{1}{4}$ oz., 40c	.25 1.40
Tatarica Incana . White, 18 in. ....		.15 .60
Stokesia Cyanea . Sky-blue, 16 in.	lb., \$14.00	.25 1.20
Cyanea Alba . White. 16 in.	$\frac{1}{4}$ oz., 40c	.25 1.40
Mixed. ....		.25 1.30
Teucrium (Germander) Chamaedrys . Grey foliage, spreading habit, small rose colored flowers, 8 in.	$\frac{1}{8}$ oz., \$1.20	.35
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage, mixed colors, 40 in.	$\frac{1}{4}$ oz., 50c	.25 1.60
Adiantifolium . Flowers yellow, 18 in.	$\frac{1}{4}$ oz., 30c	.20 1.00
Dipterocarpum . Rosy purple. 4 to 5 ft.	$\frac{1}{4}$ oz., 50c	.25 1.80
Glaucum . Bronze-yellow, June, 4 ft. ....		.15 .80
Thermopsis Caroliniana . Yellow pea-shaped flowers in long racemes. 3 ft.	$\frac{1}{4}$ oz., .85c	.35 3.20
Thymus Serpyllum . × (Wild Thyme). Creeping purple flowers, 2 in.	$\frac{1}{16}$ oz., 90c	.50
Serpyllum Coccineum . Bright red. ....		.50
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant). 40 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
Hybrida , Perpetual-Flowering . 3 ft. ....		.25 1.20
Express . Early-flowering, yellow. 3 ft. ....		.25 1.20
Mirabilis . Yellow, blooms first year. 3 ft.	$\frac{1}{4}$ oz., 60c	.35 2.00
Trollius Ledebouri . Orange. 2 ft.	$\frac{1}{4}$ oz., \$1.35	.50 4.00
Golden Queen . Large orange flowers in early summer. 3 to 4 ft. Extra fine.	$\frac{1}{8}$ oz., \$1.20	.50 8.00
Europaeus . Yellow. 20 in.	$\frac{1}{4}$ oz., \$1.00	.50 3.60
Mixed.	$\frac{1}{4}$ oz., \$1.25	.50 4.80
Put Trollius seed 30 seconds in boiling water before sowing.		
Tunica × Saxifraga . Lilac-rose, May. 10 in. ....		.15 .60
Valeriana Alba (Garden Heliotrope). 36 in. ....		.15 .60
Rubra (Coccinea). 36 in. ....		.15 .60
Officinalis . Heads of rose-tinted white flowers. June-July with strong heliotrope odor. 4 ft.	$\frac{1}{4}$ oz., \$1.20	.35
Verbascum Miss Willmott . Large white flowers, 5 ft. ....		.15 .80
Harkness Hybrids , 7 ft. ....		.15 .80
Olympicum . Silvery foliage, golden-yellow flowers 6 ft.	$\frac{1}{4}$ oz., 70c	.35 2.60
Phoeniceum Hybrids . Mixed, 2 ft. ....		.15 .70

	Trade pkt.	Oz.
Veronica Amethystina . × Long racemes of bright blue flowers, 1 ft.	$\frac{1}{4}$ oz., 90c	\$0.35 \$3.20
Incana . (Tatarica). Ageratum-blue, silvery foliage, 12 in.	$\frac{1}{4}$ oz., \$1.20	.35 4.00
Longifolia . Compact clusters of blue flowers, 30 in.	$\frac{1}{4}$ oz., 35c	.25 1.20
Hendersoni Nana . Dark blue. 12 in.	$\frac{1}{4}$ oz., 50c	.35 1.80
Repens . × Dwarf branching, pale blue, 2 in.	$\frac{1}{4}$ oz., 80c	.35 2.80
Rupestris . × Dwarf and spreading. Deep blue flowers. ....		.50
Spicata . Various shades, 18 in.	$\frac{1}{4}$ oz., 40c	.25 1.40
Dwarf Blue × 1 ft.	$\frac{1}{4}$ oz., \$1.00	.35 3.60
Rosea	$\frac{1}{4}$ oz., 90c	.35 3.20
Teucrium Prostrata . Mixed, 6 in.	$\frac{1}{4}$ oz., 75c	.35 2.60
Royal Blue . 1 ft.	$\frac{1}{4}$ oz., 80c	.35 2.80
Perennial Species . Mixed.	$\frac{1}{4}$ oz., 50c	.25 1.80
Viola × Arkwright Ruby . Bright ruby crimson, shaded terra cotta; fragrant.	$\frac{1}{16}$ oz., \$1.00	.50
Bosniaca . Free-blooming, rose magenta flowers, summer, 4 in.	$\frac{1}{4}$ oz., 70c	.35 2.40
Cornuta . Admiration . Dark blue. 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.60
Admirabilis . Mixture of 3 and 5 Blotched.	$\frac{1}{4}$ oz., 50c	.25 1.70
Apricot . Beautiful rich apricot shades tinged orange towards center.	$\frac{1}{8}$ oz., 60c	.35 4.00
Black Prince . 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.60
Blue Butterfly . Mid-blue shading to white. ....		.35
Blue Perfection . Light blue. 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
Chantreyland . A perfect Viola , producing masses of purest apricot flowers.	$\frac{1}{8}$ oz., \$1.20	.50 8.00
G. Wermig . Rich violet-blue, 8 in.	$\frac{1}{8}$ oz., 90c	.50 6.00
G. Wermig Alba . White, 8 in.	$\frac{1}{4}$ oz., 60c	.35 2.00
Hansa . A clear deep violet blue, long stemmed flower. Plant of compact habit.	$\frac{1}{8}$ oz., \$1.00	.50 6.40
Ilona . Wine red.	$\frac{1}{4}$ oz., 50c	.25 1.80
Jersey Gem . Dark blue. 8 in.	$\frac{1}{4}$ oz., \$3.70; $\frac{1}{8}$ oz., \$2.00	.75 14.00
Lutea Splendens . Golden yellow. 8 in.	$\frac{1}{4}$ oz., 40c	.25 1.40
Mauve Queen . 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.60
Papilio . Blue and white, 6 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
Primrose Dame . Sulphur yellow. 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
Primrose Perfection	$\frac{1}{8}$ oz., \$1.20	.50 8.00
Puck . The 2 upper petals are clear purple-violet, the 3 lower, golden-yellow. 6 in.	$\frac{1}{4}$ oz., 65c	.25 2.40
Rosea , 6 in. varies.	$\frac{1}{4}$ oz., 70c	.25 2.40
Spring Messenger . Bright rich purple.	$\frac{1}{4}$ oz., 80c	.35 2.80
Thuringia . Dark blue, white eye. 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
White Perfection . White. 8 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
W.H. Woodgate . Pure bright amethyst violet, large, round flowers on long stems, 9 in.	$\frac{1}{16}$ oz., 90c	.50
Vaughan's Improved Scotch . Three and five blotted in splendid mixture.	$\frac{1}{4}$ oz., \$1.20	.50 4.00
Mixed.	$\frac{1}{4}$ oz., 40c	.25 1.40
Tufted Pansies . Finest mixture of these long and free blooming varieties, 9 in.	$\frac{1}{4}$ oz., 50c	.25 1.80
Florariense . Pale lavender.	$\frac{1}{8}$ oz., \$1.60	.50
Gracilis , Lord Nelson . Violet-purple, 6 in.	$\frac{1}{16}$ oz., \$1.00	.50
Dark Violet Blue . Free blooming. Flowers same size and color as the Sweet Violet.	$\frac{1}{4}$ oz., 75c	.35 2.60
Johnny Jump Up	$\frac{1}{4}$ oz., 60c	.35 2.00
Odorata The Czar Blue , Dark blue.	$\frac{1}{4}$ oz., 70c	.35 2.40
The Czar White , Large white.	$\frac{1}{4}$ oz., 70c	.35 2.40
Wallflower . Double Annual "Early Wonder". This remarkable new Wallflower comes into bloom within 5 months from sowing; seedlings will produce beautiful, sweet scented flowers during Winter and early Spring, in the cold frame or a cool house. 2 ft.		
Canary-Yellow ; (Gold Standard) Golden-Yellow , flaked with brown. Dark Brown. Each. ....		.50
Double Annual Early Wonder Mixed.	$\frac{1}{4}$ oz., 50c	.25 1.80
Double Tall Branching . Mixed.	$\frac{1}{4}$ oz., 60c	.25 2.00
Double Tall Branching , Golden yellow, Dark Brown, Violet, 2 ft.	each, .50	....
Double Tall Tree . Golden yellow, Dark Brown, Violet, 2 $\frac{1}{2}$ ft.	each, .50	....
Goliath . Early flowering single dark brown. 2 ft. ....		.10 .40
Single Mixed	lb., \$3.00	.10 .30
Parisian Forcing , mixed, 15 in. ....		.15 .60
Annual Blood Red or Yellow , 20 in.	each, .10	.40
Yucca Filamentosa (Adam's Needle) 5 ft.	lb., \$3.20	.10 .30
Glaucia Angustifolia . Foliage narrow and glaucous green. June-July. 6 ft. ....		.15 70

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Summer Flowering Bulbs

FOR WHOLESALE
TRADE ONLY



AMARYLLIS



CALLA LILY

All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias and Gladiolus, which can be improved by pollenization of class breeding, are being improved each season.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne as a rule four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2 inches and up; are sure bloomers.

	Doz.	100
Vaughan's New Hybrid. 2-2½ inch.....	\$2.75	\$20.00
2½-3-inch.....	3.50	25.00
3-inch up.....	4.00	30.00
Equestra. Orange-scarlet.....	1.50	10.00
Formosissima. Bright scarlet.....	1.60	11.00

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. Special Mixed, per doz., 45c; per 100, \$3.00; per 1,000, \$25.00.

St. Brigid. Per doz., 50c.; per 100, \$3.50; per 1,000, \$30.00.

BEGONIAS

	Doz.	100	1000
Single, separate colors, 1-1½-inch.....	\$0.90	\$ 6.00	\$ 55.00
Single, mixed, 1-1½-inch.....	.80	5.50	50.00
Single separate colors, 1½-2-inch.....	1.50	10.00	95.00
Single, mixed, 1½-2-inch.....	1.40	9.50	90.00
Single Frilled, Mixed 1½-2-inch.....	1.50	10.00	95.00
Double, separate colors, 1-1½-inch.....	.90	6.00	55.00
Double, mixed, 1-1½-inch.....	.80	5.50	50.00
Double, separate colors, 1½-2-inch.....	1.50	10.00	95.00
Double, mixed, 1½-2-inch.....	1.40	9.50	90.00
Double Frilled, Mixed.....	1.60	11.00	100.00
Narcissus, Flowered.....	1.60	11.00	100.00
Lloyd, For Hanging Baskets.....	1.60	11.00	100.00

CALADIUM ESCULENTUM

Sizes	(Elephant's Ear)	Doz.	100	1000
5 to 7-inch circumference.....		\$0.55	\$ 3.00	\$25.00
7 to 9-inch circumference.....		.75	5.00	45.00
9 to 11-inch circumference.....		1.35	9.00	85.00
11 to 12-inch circumference.....		2.25	16.00	
12-inch and upwards, very large.....		2.75	20.00	

CALLAS—For Spring Planting

Elliottiana. This meritorious California novelty has not received the attention it deserves.

	Doz.	100
2 to 2½-inch.....	\$1.75	\$12.00
2½ to 3-inch.....	2.25	16.00

RANUNCULUS

Bulbs are claw-like in shape and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs. French Mixed. Per doz., 50c; per 100, \$3.50; per 1,000, \$30.00.

TUBEROSES

Well-Cured Bulbs.

Our Bulbs are secured from dependable growers who are very careful in selecting the best Dwarf Excelsior Pearl Type.

	100	1000
Dwarf Excelsior Pearl { First size, 4 to 6-inch.....	\$ 2.75	\$25.00
{ Second size, 3 to 4-inch.....	1.75	15.00
Variegated Leaved, single.....	2.75	25.00
Albino, early single white.....	2.75	25.00
Mexican.....	2.00	18.00

MISCELLANEOUS BULBS

	Doz.	100	1000
APIOS TUBEROSA. Climber.....	\$1.00	\$ 6.50	\$60.00
CINNAMON VINES. Climber, large roots.....	.70	4.50	40.00
GLOXINIAS. Mixed, 1½-1½-inch.....	2.00	15.00	
HYACINTHUS CANDICANS. 1½-1½-inch.....	.70	4.50	40.00
1½-2-inches.....	.80	5.50	50.00
ISMENE CALATHINA.....	1.45	9.50	90.00
MADEIRA VINE. 2-3-inches.....	.55	3.75	35.00
MADEIRA VINE. 3 inches and up.....	.75	5.00	45.00
MONTBRETIAS MIXED.....	.55	3.50	30.00
OXALIS. In separate colors.....		1.00	6.00
TIGRIDIAS MIXED.....	1.00	6.50	60.00
ZEPHYRANTHUS CANDIDA.....	.35	1.75	15.00
ZEPHYRANTHUS ROSEA.....	.70	4.50	40.00

LILY BULBS AND VALLEY

FROM ICE STORAGE F. O. B. CHICAGO

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

LILIUM LONGIFLORUM GIGANTEUM

NORTHERN GROWN

	Per 100	Case
7 to 9-inch. Packed 300 bulbs to case.....	\$ 7.50	\$17.00
8 to 10-inch. Packed 225 bulbs to case.....	9.00	19.00
9 to 10-inch. Packed 200 bulbs to case.....	11.00	20.00

LILY OF THE VALLEY PIPS

	Per case	\$12.00
Packed 250 to case.....		
Packed 500 to case.....		22.00
Packed 1000 to case.....		42.00

LILY BULBS—General List

F. O. B. CHICAGO

New Season's Bulbs.

Size in circumference.	Doz.	100	Per Case
AURATUM { 8 to 9-inches, 180 to case.....	\$1.75	\$12.00	\$16.00
{ 9 to 11-inches, 125 to case.....	2.00	15.00	16.00
RUBRUM { 8 to 9-inches, 200 to case.....	1.35	9.00	16.00
Magnificum { 9 to 11-inches, 140 to case.....	1.80	13.00	16.00
CANADENSE. Doz. 100			
Yellow and orange. \$1.50 \$10.00			
ELEGANS. Mixed. 1.50 10.00			
HENRYI			
Apricot Yellow, 8-9			
inch..... 1.50 10.00			
9-11-inch..... 2.00 15.00			
JAPONICUM			
Pink..... 1.75 12.00			
PARDALINUM..... 2.00 15.00			
SUPERBUM.			
Orange..... 1.50 10.00			
REGALE. Doz. 100			
6-7-inch..... \$1.50 \$10.00			
7-8-inch..... 1.75 12.00			
8-9-inch..... 2.00 15.00			
9-10-inch..... 2.75 20.00			
10-11-inch..... 3.50 25.00			
TENUIFOLIUM..... 1.50 10.00			
TIGRINUM			
Splendens..... 1.25 8.00			
TIGRINUM FL. PL. 1.25 8.00			
UMBELATUM			
Mixed..... 2.00 15.00			



LILIUM Rubrum Magnificum



LILIUM Trigrinum Splendens

Vaughan's Glorious Gladioli



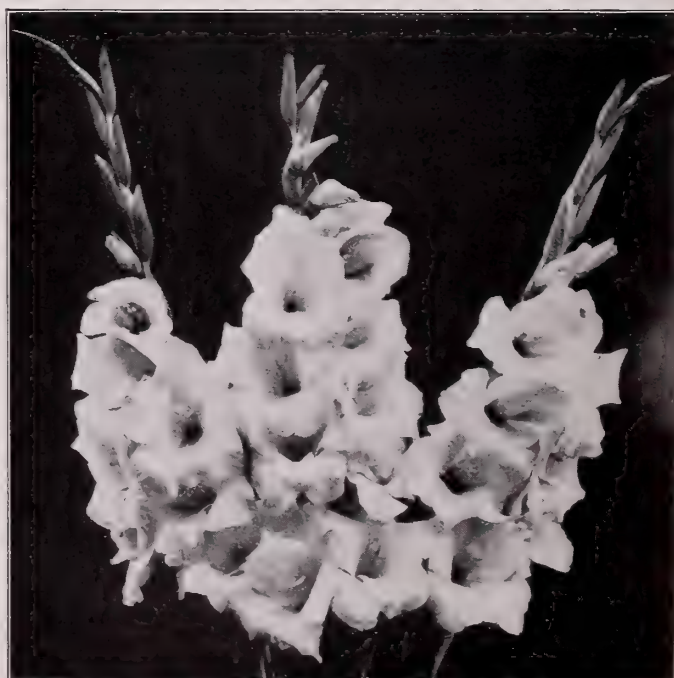
Topping Gladioli on Our Bulb Farms at Ovid, Michigan

Prices subject to change without notice. Grown on our own farms from our own planting stocks.

IF SECOND SIZE Bulbs are wanted deduct 20% from prices below except where noted.

	100	1000
ALBANIA. Large pure white. First size	\$ 1.80	\$16.00
Second size.....	1.50	12.00
ALICE TIPLADY. (Prim.) Orange pink.....	1.75	15.00
ALMA. Immense light lavender-pink.....	2.25	20.00
AMERICA. Pure, late pink. First size	1.60	14.00
Second size.....	1.50	12.00
ANNA EBERIUS. Maroon purple. First size	2.00	18.00
Second size.....	1.75	15.00
BUTTER BOY. Yellow (Prim.).....	1.60	14.00
BALBOA. Apricot pink.....	9.00	85.00
BARON J. HULOT. Dark purple. First size	3.25	30.00
Second size.....	2.75	25.00
BELINDE. Creamy yellow, new.....	2.50	22.50
BETTY NUTHALL. Pink suffused orange.....	2.00	18.00
Second size.....	1.80	16.00
BETTY SNOW. Lavender pink.....	2.75	25.00
BIJOU. (Prim.) Ruffled pinkish apricot.....	8.00	75.00
BLOOMINGTON BEAUTY. Maroon purple.....	4.00	35.00
BYRON L. SMITH. Lavender pink. First size	2.75	25.00
Second size.....	2.25	20.00
CADILLAC. Tall spike, flowers well placed and of good form. Seven open at one time, 5 to 7 buds. Color golden apricot fading to apricot-rose toward edge of petals, no throat markings, stamens and pistils creamy white. A very warm and pleasing shade..... Doz., \$2.50	18.00	.....
CAPTAIN EOYNTON. Light lavender. First size	2.00	18.00
Second size.....	1.75	15.00
CHATEAU THIERRY. Orange, blotched yellow.....	1.80	16.00
CHICAGO, WHITE. First size	1.60	14.00
Second size.....	1.50	12.00
CHARLES DICKENS. Violet purple. First size	2.00	18.00
Second size.....	1.75	15.00
COPPERSHEEN. (Prim.) Orange, bronze.....	8.00	75.00
CRIMSON GLOW. Large flower. First size	1.75	15.00
Second size.....	1.55	13.00
DEARBORN. Immense florets of deep flesh color, light coral reflex, lip amber yellow, blending to flesh, marked with a feathering of deep crimson. Tall, straight spike with twenty or more florets, four to six open at a time, measuring five to six inches in diameter. A giant gladiolus that blooms early..... Doz., \$2.25	16.00	.....
DESDEMONE. Lilac blue.....	5.00	45.00
DIANA. Blood red, very large.....	2.00	18.00
DR. F. E. BENNETT. Gigantic red. First size	2.00	18.00
Second size.....	1.75	15.00
DR. MOODY. Light lavender.....	3.00	25.00
EDITH MASON. Pure pink.....	4.50	40.00
ELSIE McCORMICK. Rose pink.....	2.25	20.00
E. J. SHAYLOR. Ruffled rose. First size	1.80	16.00
Second size.....	1.50	12.00
EMILE AUBRUN. Coppery bronze.....	4.50	40.00
EVELYN KIRTLAND. Pure pink. First size	1.80	16.00
Second size.....	1.60	14.00
FLANDERS. (Prim.) Brilliant scarlet.....	2.00	18.00
FLAMING SWORD. Scarlet, early.....	1.75	15.00
GIANT NYMPH. Large La France pink. First size	1.80	16.00
Second size.....	1.60	14.00
GOLD EAGLE. Tall, deep yellow.....	1.80	16.00
GOLDEN DREAM. Clear, deep yellow.....	1.80	16.00

	100	1000
GOLDEN MEASURE. Best yellow. First size	\$ 2.00	\$ 18.00
Second size.....	1.80	16.00
HEINRICH KANZLEITER. Dark red.....	2.75	25.00
HALLEY. Salmon pink. First size	1.80	16.00
Second size.....	1.50	12.00
IMPROVED SCHWABEN. Light yellow.....	2.00	18.00
IONIA. Apricot pink.....	2.00	18.00
JEWELL. (Prim.) Immense salmon pink.....	1.75	15.00
JOE COLEMAN. Ruffled red. First size	1.80	16.00
Second size.....	1.50	12.00
KALAMAZOO. Violet purple. First size	3.25	30.00
Second size.....	2.75	25.00
LA PALOMA. Orange Primulinus.....	8.00	75.00
LE MARECHAL FOCH. Light pink. First size ...	1.55	13.00
Second size.....	1.45	11.00
LONGFELLOW. Large La France pink.....	2.50	22.50
LOS ANGELES. (Prim.) Bright pink. First size ...	1.80	16.00
Second size.....	1.50	12.00
LOUISE. Pure lavender. First size	2.00	17.00
Second size.....	1.75	15.00
LUSTRE. Red.....	2.75	25.00
L. W. WHEELER. Pink, suffused yellow. First size	2.50	22.50
MARTHA PHILLIPS. Dark solid red.....	2.45	22.50
MARY ALICE. Rose pink.....	1.75	15.00
MARY PICKFORD. Creamy white.....	2.25	20.00
MARMORA. Smoky gray.....	4.00	35.00
MILDRED LOUISE. Pure salmon-pink.....	16.00	140.00
MINUET. Large, light lavender. First size	3.00	27.50
Second size.....	2.50	22.50
MISS MADISON. Delicate pink.....	2.75	25.00
MRS. DR. HAUFF. Brilliant scarlet.....	10.00	90.00
MRS. T. J. KNUDSON. This is one of the Vaughan's blues much admired at all shows and in a class with Rosa Raisa. Clear light violet, shading deeper towards the outer edge of petals. The throat has a deep violet plume, tipped or capped by a characteristic bright creamy spire, giving it a very striking effect. Florets are medium in size, with many well placed, open at one time..... Doz., \$2.25	16.00	.....
MRS. DR. NORTON. Soft light pink.....	2.25	20.00
MRS. F. C. PETERS. Rose-lilac.....	2.25	20.00
MRS. FRANCIS KING. Vermilion. First size	1.75	15.00
Second size.....	1.40	10.00
MRS. FRANK PENDLETON. Pink. First size ...	1.80	16.00
Second size.....	1.50	12.00
MRS. LEON DOUGLAS. Immense rose. First size	1.80	16.00
Second size.....	1.55	13.00



W. H. PHIPPS



MRS. F. PENDLETON



MINUET



MRS. LEON DOUGLAS

GLADIOLI—Continued		100	1000
MRS. L. S. HUBBARD. (Prim.) Plum color.....	\$ 2.00	\$17.00	
MRS. P. W. SISSON. Immense ruffled pink.....	2.00	18.00	
MRS. VON KONYENBURG. Violet blue.....	3.00	27.50	
MOTHER MACHREE. Smoky lavender.....	8.00	75.00	
NANCY HANKS. Rich apricot.....	2.00	18.00	
ODIN. Deep salmon pink. First size	1.80	16.00	
Second size	1.55	13.00	
ORANGE QUEEN. (Prim.) Large, orange.....	1.75	15.00	
Second size	1.55	13.00	
PANAMA. Rose pink. First size	1.80	16.00	
Second size	1.55	13.00	
PAUL PFITZER. Very shining iris-purple, with glowing velvety violet center.....	3.50	30.00	
PEACE. White, blotched purple. First size	1.75	15.00	
Second size	1.45	11.00	
PEACH ROSE. Deep rose pink.....	2.00	18.00	
PFITZER'S TRIUMPH. Salmon red.....	3.50	30.00	
PICARDY. Delicate apricot pink.....	5.50	50.00	
PINK LILY. Ruffled pink.....	2.75	25.00	
PINK MEDALLION. (Prim.) True pink.....	2.25	20.00	
PINKPRIM. (Prim.) Salmon.....	1.75	15.00	
PONTIAC. Scarlet.....	2.00	18.00	
PRIDE OF WANAKAH. Lavender rose.....	2.25	20.00	
PRINCE OF WALES. Coral pink.....	2.00	18.00	
PURPLE GLORY. Ruffled maroon.....	2.50	22.50	
PRINCESS ELIZABETH. Salmon rose.....	10.00	90.00	
RIDINGHOOD. (Prim.) Red.....	1.60	14.00	
ROSE ASH. Lavender rose.....	2.25	20.00	
ROSA RAISA. Long spike, flowers well placed and of very good size; 4 open at one time, 10 buds. Color, lower 3 petals blotched with violet, upper petals pale mauve shading to violet edge. Stamens violet.....	Doz., \$2.50	18.00	
ROSE. 1910, rose-pink. First size	1.60	14.00	
Second size	1.40	10.00	
SALMON BEAUTY. (Prim.) Yellow throat.....	1.75	15.00	
SANDUSKY. (Prim.) Bordeaux color.....	5.00	45.00	
SCARLANO. Ruffled scarlet.....	2.00	18.00	
SCARLET WONDER. Mammoth, clear color.....	2.75	25.00	
SCARLET PRINCEPS. First size	1.80	16.00	
Second size	1.50	12.00	
SCHWABEN. Canary yellow. First size	2.00	18.00	
Second size	1.60	14.00	
SEAFOAM. (Prim.) White.....	2.75	25.00	

		100	1000
SENORITA. Very clear wide open orange, shading to salmon.....	\$3.50	\$30.00	
SOUVENIR. (Prim.) Daffodil yellow.....	1.60	14.00	
Second size	1.45	11.00	
SOVEREIGN. Large deep purple.....	4.25	40.00	
SUNBEAM. (Prim.) Yellow.....	1.80	16.00	
TAWNY. Very tall spike (50 inches), 7 large flowers open, 10 buds, flowers well placed. Color deep rose-apricot faintly laid with pale rose-violet at the edges. Remarkably silky texture. Very large flowers well placed, stamens and pistils white. An outstanding flower.....	Doz., \$1.75	12.00	
TRUCE. White.....	2.00	18.00	
THE ORCHID. (Prim.) Lavender.....	4.00	35.00	
TYCKO ZANG. Large, salmon pink.....	2.00	18.00	
VAUGHAN'S WHITE. Best white. First size	4.50	40.00	
Second size	4.00	35.00	
VERDUN. Pansy purple.....	5.50	50.00	
VEILCHENBLAU. Violet blue.....	4.00	35.00	
VIRGINAL. Satiny white.....	5.00	45.00	
VIRGINIA. Scarlet. First size	1.80	16.00	
Second size	1.50	12.00	
WAR. Deep blood-red.....	2.00	18.00	
W. H. PHIPPS. La France pink. First size	2.00	18.00	
Second size	1.60	14.00	
WHITE PENDLETON. White, blotched purple.....	3.25	30.00	
WILBRINK. Lavender pink. First size	1.80	16.00	
Second size	1.45	11.00	
WINDSOR. Giant light pink.....	2.00	17.00	
STANDARD MIXED. Not a field grown mixture, but blended thoroughly after harvest. All good, standard sorts. First size	1.60	14.00	
Second size	1.45	11.00	

EXTRA FINE MIXTURE

		100	1000
A mixture of fine, popular, higher priced varieties, containing a fine range of colors. First size		\$ 2.00	\$18.00
Second size		1.75	15.00

RAINBOW MIXTURE

Put up 100 to the bag, to assure a splendid mixture. All high class, superfine varieties. First size		2.75	25.00
Second size		2.25	20.00
PRIMULINUS HYBRIDS. Mixed.....		1.60	14.00

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

We list on this page only a few of the many greenhouse plants. Our special lists of small plants to grow on and plants for special occasions appear from time to time. If you do not receive your copy, write for it.

ASPARAGUS Plumosus. 'Seedlings from flats.	Doz.	100	1000
2 1/4-inch.	\$ 0.85	6.00	55.00
3 -inch.	1.50	10.00	.....
4 -inch.	2.50	18.00	.....
Sprengeri. Seedlings from flats.		1.50	8.00
2 1/4-inch. ....	.75	5.50	50.00
3 -inch.	1.50	10.00	.....
4 -inch.	2.50	18.00	.....

BOSTON FERNS

	Each	100
2 1/4-inch. per 1,000	\$65.00	\$ 7.00
4 -inch.	\$0.35	30.00
5 -inch. ....	.50	45.00
6 -inch. ....	.75	65.00
7 -inch. ....	.95	85.00
8 -inch.	\$1.25 to 1.50	.....
10 -inch.	2.50 to 3.50	.....

COLORADO FERNS

	Each	Doz.	100
4 -inch.	\$0.35	.....	\$30.00
5 -inch. ....	.55	.....	50.00
6 -inch. ....	.80	.....	75.00
TABLE FERNS. Assorted varieties. 2 1/4-inch.	\$0.85	6.50	.....

AZALEAS FOR FORCING

Send for special list of varieties for Xmas, January, Easter flowering. Plants are ready in early fall.

FICUS ELASTICA

4-inch Pots, per 100.	\$ 40.00
5-inch Pots, per 100.	60.00
6-inch Pots, per 100.	\$100.00 to 125.00

NEW INTRODUCTIONS AND SPECIALTIES

AGERATUM Cardinal Mundelein. Our own introduction. A new and improved dwarf type. Deep blue flowers in profusion. Dwarf, bushy and ideal in all respects.	100	1000
Rooted Cuttings.	\$ 2.00	\$ 15.00
2 1/4-inch plants.	6.00	50.00
HELIOTROPE Centefleur. An extra free blooming, dark purple from cuttings. Blooms all summer.	Doz.	100
2 1/4-inch plants.	\$1.00	\$ 7.00
PENNISETUM Cupreum. Our new bronze Fountain Grass. Far superior to ordinary varieties. Wonderful dark bronze coloring in foliage and plumes.	Doz.	100
2 1/4-inch plants.	\$2.50	\$15.00
PHILODENDRON Cordatum. The popular house vine, is liked better than English Ivy.	Doz.	100
2 1/4-inch plants. 3-6 leaves.	\$1.50	\$10.00
Plants for Japanese Gardens, Glass Bowls, etc. We have a good assortment of Crassulas, Sedums, Succulents and allied subjects at 6c to 25c each. Write for our list.		

BEGONIA

	100	1000
Chatelaine Supreme. 2 1/4-inch.	\$ 7.00	\$ 65.00
Christmas Cheer Red. 2 1/4-inch.	6.00	55.00
Christmas Pink. 2 1/4-inch.	6.00	55.00
Melior. 2 1/4-inch.	22.50	200.00

CALADIUMS—Vaughan's Special Fancy-Leaved

	Doz.	100	1000
Rainbow Mixed.	\$2.00	\$12.50	\$110.00
Named Varieties. Our selection.	2.25	13.50	120.00
Named. Your selection of varieties pictured on color insert.	2.50	14.00	130.00
Unusual and rare varieties. All named.	2.75	16.00	140.00

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once. Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at



BOSTON FERN

CALCEOLARIAS Vaughan's Choice Hybrid Mixture. 100	1000
2 1/4-inch.	\$10.00 \$90.00
CINERARIAS Cremer's Prize Mixture. 2 1/4-inch.	6.00 55.00
3-inch.	9.00 80.00
CHRISTMAS CACTUS. Blooms for Xmas. 2 1/4-inch.	6.00 55.00
CYCLAMEN Bright Red. Binnewies Strain. 2 1/4-inch.	8.00 75.00
New Salmon Rose. Binnewies Strain. 2 1/4-inch.	8.00 75.00
Glory of Wandsbek. 2 1/4-inch.	8.00 75.00
During the season we grow a complete line of spring bedding plants such as Asters, Coleus, Salvia, Petunias, etc. Write for our special list. Doz.	
DRACAENA INDIVISA. 2 1/4-inch.	\$0.85 \$ 6.00
3-inch.	1.50 10.00
4-inch.	4.00 30.00
5-inch.	7.00 55.00

FUCHSIA

Black Prince. Wavy carmine, pink corolla. Little Beauty. Light red—purple corolla. Irwin's Giant Pink. Large pink. Mrs. E. G. Hill. Bright crimson, white corolla.	100	1000
Price of above, 2 1/4-inch.	\$ 5.50	\$ 50.00

GERANIUMS

Wynona. A glorified Ricard type containing more salmon hue. Very large blooms and free-flowering at all seasons of the year.	9.00	75.00
2 1/4-inch.		
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2 1/4-inch.	9.00	75.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2 1/4-inch.	6.50	60.00
Madame Landry. Salmon-pink touched by darker shading. 2 1/4-inch.	6.50	60.00
Wynona. Double brick red, large trusses, free blooming.	9.00	75.00
Rose. Scented leaves, 2 1/4-inch.	5.50	50.00
Mme. Sallerol. Variegated leaves, 2 1/4-inch.	5.50	50.00

HYDRANGEAS

The new list contains many of the recent American, French and German varieties offered in Rooted Cuttings and 2 1/4-inch stock for growing on as well as standard varieties, pot grown for forcing.

If you do not receive our list send us your requirements and we will quote

ENGLISH IVY. Heavy, 2 1/4-inch.	100	1000
3-inch.	\$ 6.00	\$55.00
4-inch.	12.50	.....
LANTANAS. Aurora, Radiation and Canary-yellow, 2 1/4-inch.	6.00	55.00
PANDANUS VEITCHI. 4-inch.	Each \$ 0.75	.....
5-inch.	1.25	.....
6-inch.	1.50	.....
POINSETTIAS. Oak Leaf, and Mrs. Paul Ecke. 2 1/4-inch.	10.00	85.00
PRIMULA. Obconica. 2 1/4-inch.	6.00	55.00
PRIMULA. Malacoides. 2 1/4-inch.	6.00	55.00
SANSEVIERIA LAURENTI. 3-inch.	Each 100	
4-inch.	\$0.30	\$25.00
5-inch. ....	.60	50.00
SANSEVIERIA ZEYLANICA. 4-inch. ....	.85	75.00
5-inch. ....	.45	35.00
6-inch. ....	.75	60.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Cheviot Maid—early pink, Geneva—pink, Orlando—bronze, Lucky Strike—white, Penn-Orange—orange, Cincinnati—pink. 2 1/4-inch.	100	1000
VERBENA BEAUTY OF OXFORD. Cerise. 2 1/4-inch.	\$5.00	\$45.00
VERBENA. Pink Beauty of Oxford. 2 1/4-inch.	6.00	55.00
VINCA VARIEGATA. Rooted cuttings.	6.00	55.00
2 1/4-inch.	2.00	15.00
3-inch.	5.00	45.00
.....	10.00	90.00

Vaughan's Dahlias

In Vaughan's Gardening Illustrated are listed a number of newer varieties that are not listed in this catalog. If interested in getting any of these, send us your list and we will quote on such varieties as we can supply.

In the following list we offer varieties that we can supply in tubers of suitable size for planting. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

KEY TO ABBREVIATIONS. F. D., Formal Decorative; I. D., Informal Decorative; S. C., Semi Cactus; Str. C., Straight Cactus; S., Show.

NEW DAHLIA FOR 1935

JANE ROSS. Informal Decorative. Bright crimson overlaid and streaked with velvety maroon. Flowers of large size and depth. An early free bloomer. The substance of the flowers is unusual, as they keep well on the bush or after cutting. Is a strong vigorous grower attaining a height of 5 to 6 feet, wide spreading with many branches from the ground up, each terminating with a giant bloom held erect on stiff cane-like stem. The foliage is very thick, leathery and resistant to injury from insect attacks; is an abundant producer of large tubers.

Mr. Ross, the originator, has been growing Dahlias for years and says that this is one of the best he has ever seen or grown. Owing to ample stock, this variety is offered the first year at a greatly reduced price. Price each, Roots, \$5.00; Pot Plants, each, \$2.50.

PINK SHADES

A. D. LIVONI. (S.) A beautiful soft pink flower with quilled petals.	Doz.	100
	\$0.85	\$ 6.00
COUNTRESS OF LONSDALE. (Str. C.) A delicate apricot, shading towards the edges of the petals to carmine-pink. Good stem and free and early flowering.	1.50	10.00
DOROTHY STONE. (I. D.) A true deep pink, brighter and richer than Kathleen Norris. A profuse bloomer; stems upright with flowers held well above the foliage.	3.50	25.00
ELLINOR VANDERVEER. (F. D.) A rich glowing satiny rose-pink. The large blooms are of great depth carried on long stems, an early bloomer and fine cut flower.	1.50	10.00
EMMA MARIE. (S. C.) Deep rose tinting to cream at center. An early and free bloomer.	2.00	15.00
GLADYS BATES. (Str. C.) Large perfect flowers with incurved petals of a golden salmon, the reverse of petals rose, the two colors giving the effect of a golden old rose.	1.50	10.00
HARRY MAYER. (F. D.) A silver lavender with reverse of petals deep lavender. Sturdy growing habit and heavy texture.	1.50	10.00
HELEN IVINS. (F. D.) Large well formed orchid, lavender or light rosoline purple. Stems are extra long and the variety is strong and vigorous and free flowering.	3.50	25.00
JERSEY'S BEAUTY. (F. D.) The most popular Dahlia in commerce today. Color erosine pink, a color difficult to adequately describe. As a cut flower or for exhibition it is unrivaled. Fine stem and foliage.	1.25	8.00
META SCAMMEL. (I. D.) One of the cleanest of pink dahlias. Vigorous grower, fine stem.	2.00	15.00
MRS. IDE VER WARNER. (F. D.) Large perfect flowers of a deep mauve-pink. Can be grown to a diameter of 11 inches. One of the best.	.85	6.00
PAPILLON. (S. C.) A blend of old rose and gold. Fine form and good stem.	2.00	15.00

RED SHADES

COQUETTE. (S. C.) A large deep flower of red and gold.	3.00	20.00
IMPROVED JACK ROSE. (F. D.) Bright crimson red with a touch of violet. Strong bushy grower.	.85	6.00
JACK ROSE. (F. D.) A rich velvety crimson.	.85	6.00
MINA BURGLE. (I. D.) Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.	.85	6.00
MARS. (S.) Bright scarlet. Well formed flowers of medium size.	.85	6.00
MRS. C. D. ANDERSON. (S.) Rich, clear purple. Flowers large and almost round in form.	1.50	10.00
MONMOUTH CHAMPION. (F. D.) A brilliant flame color. One of the new favorites, free bloomer, perfect flowers.	3.50	25.00
PORTHOS. (F. D.) Sparkling deep red flowers of magnificent size	.85	6.00

ORANGE SHADES

AMBASSADOR. (S. C.) Color is a soft yellow center with salmon, amber and pink shading, gradually deepening toward the tips of petals.	2.00	15.00
BASHFUL GIANT. (I. D.) Gigantic flowers of apricot and golden shadings; excellent for exhibition.	1.75	12.00
KENTUCKY. (F. D.) A brilliant salmon. A thrifty grower and prolific bloomer.	2.00	15.00
OMAR KHAYYAM. (F. D.) A giant Dahlia for cut flower or exhibition. A Chinese red at the base of petals shading to a bright orange and tipped lighter.	3.50	25.00
PRIDE OF STRATFORD. (I. D.) A large two-tone orange variety with a very deep reverse. Long sturdy stems.	1.75	12.00
ROSE FALLON. (F. D.) Dark orange tinted with amber and salmon and both pleasing and effective. Strong grower.	2.00	15.00
SAGAMORE. (F. D.) A golden color, shaded toward the center with warm salmon-rose or orange-buff.	1.75	12.00

YELLOW SHADES

AVALON. (I. D.) Clear yellow. The large flowers are produced in great abundance on long stems.	Doz.	100
	\$1.50	\$10.00
GOLD MEDAL. (S.) Deep golden yellow, tipped and suffused oriental red, splendid form.	1.50	10.00
HERCULES. (F. D.) A giant bloom of tangerine and deep yellow with reverse of petals a deep tangerine.	2.00	10.00
MRS. JOHN BOWMAN. (S.) Large golden yellow. Free bloomer. Strong long stems.	1.25	8.00
PENN CHARTER. (I. D.) A very attractive, well-formed dahlia of exhibition size with good center and stem. Color is a clear golden yellow, tinted apricot, and is a deep massive graceful flower. Plant tall and vigorous with large thick leaves.	2.00	15.00
YELLOW DUKE. (S.) Clear canary yellow. Very large and free bloomer with strong stem.	.85	6.00



JANE COWL

LAVENDER and VIOLET SHADES

CLAUDE HARLEM. (I. D.) Clear lavender. The petals have a Doz. soft wavy appearance.	100
	\$1.50 \$10.00
ESTHER HOLMES. (Str. C.) A deep lavender pink. Blooms freely, produced on long stiff stems.	1.25 8.00
OLGA KUDLICK. (F. D.) Light lavender-pink, strong vigorous grower with heavy foliage.	1.50 10.00
PURPLE KING. (I. D.) A lavender purple, early free bloomer, a strong grower. Making a bushy plant covered with flowers.	1.50 10.00
SANHICAN'S BLUEBIRD. (I. D.) The outer petals at maturity are bright violet-blue while the center retains the violet tint, the nearest approach to a blue dahlia.	3.00 20.00

WHITE

DREER'S WHITE. (S.) Large pure white quilled petals. A dwarf grower with long drooping stems. A good bloomer.	.85 6.00
MARGARET WOODROW WILSON. (I. D.) Face of petals creamy white, reverse Phlox-pink.	1.25 8.00
MAUDE ADAMS. (S.) Snowy white, overlaid clear delicate pink. Vigorous grower; one of the best.	.85 6.00
STAR OF BETHLEHEM. (S. C.) Flowers are pure white with fine pointed petals with large tight center. Free bloomer and needs disbudding and pruning, plant will then produce fine exhibition blooms. Medium to tall habit of growth with heavy foliage. A very handsome plant when season is at its height, covered with lovely thick blossoms which resemble stars.	3.50 25.00

AUTUMN SHADES

A Combination of Several Colors

AMUN RA. (F. D.) A combination of copper orange and gold deepening to a reddish bronze at the center a giant flower carried erect on strong stems.	2.00 15.00
BARBARA REDFERN. (F. D.) Old rose and gold outside of petals, dull gold reverse, delicate old rose; strong grower.	2.00 15.00
CITY OF TRENTON. (I. D.) An autumn colored Dahlia defying adequate description. The face of petals, a rich glowing tangerine; reverse, crushed strawberry red. The petals curl gracefully, giving a two-toned effect. A large exhibition bloom which can be grown to 12-inch diameter.	3.50 25.00
JANE COWL. (I. D.) Deep massive bloom of bronzy buff. Stems of unusual strength.	1.75 12.00
JUDGE MARCAN. (I. D.) A glowing salmon-pink, red, iridescent orange yellow and gold all blending.	1.50 10.00
NATHAN HALE. (F. D.) It is a rich autumn bronze of medium size and an excellent keeper. Much prized by private gardeners for its ability to produce an abundance of blooms of good autumn shade for decorative purposes.	3.50 25.00
REGAL. (I. D.) Bronze heavily suffused with dull old rose, give the effect of burnished copper.	2.00 15.00
TREASURE ISLAND. (F. D.) A bright autumn shade combination of apricot and gold with a rose suffusion. The habit of plant is ideal, being strong and vigorous with perfect stems	3.50 25.00

POMPONS

BACCHUS. Clear bright red, rounded and full.	.85 6.00
CATHERINE. Bright yellow, good form and stem.	.85 6.00
EUREKA. Yellow, shading to bronze.	.85 6.00
LITTLE IRENE. Light yellow, very free.	1.25 8.00
LITTLE HERMAN. Cardinal red, shaded maroon, tipped white	1.25 8.00
NELLIE FRAZER. Light ground tipped rose.	.85 6.00
ROSA WILMOUTH. Small, fine-formed rose-pink.	.85 6.00
SNOWCLAD. The best pure white pompon.	1.25 8.00
VIVID. Bright scarlet, very fine.	1.25 8.00
YELLOW GEM. Perfect neat bright yellow flower. Free bloomer with good stem.	.85 6.00

SINGLE

AMERICAN GEM. On compact bushy plants two feet high are borne many single blooms two to four inches in diameter of a brilliant geranium red with a heavy cluster of deep yellow stamens in the center. Begins to bloom early and continues until frost, constantly improving in quality and number. Ideal for cut blooms, flower beds or border planting.	.85 6.00
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Un-Named Dahlias

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow, and variegated; strong divisions of field roots, per 1,000, \$50.00.	.85 6.00
Mixed strong divisions, per 1,000, \$35.00.	.60 4.00

Less than six plants at double the 100 rate.



ANEMONE Japonica



DIELYTRA (Bleeding Heart)



DELPHINIUM—Wrexham

Hardy Perennial Plants

All Perennials are furnished in strong Pot Plants or one-year Field Roots except as noted.

Five or more of one variety at the ten rate.

Twenty-Five or more at the hundred rate. Less than five, double the rate per hundred.

PLANTS FOR ROCK GARDENS

The sign X is placed after varieties especially suited for use in rock gardens.

	10	100
ACANTHUS Latifolius. Foliage plant. 3 ft. Aug.....	\$1.25	\$10.00
ACHILLEA		
Perry's Variety. Double white. 2 ft. All summer.....	1.25	10.00
Ptarmica, The Pearl. Dble. white. 2 ft. All summer.....	1.25	10.00
The different varieties of Achillea are much used for cut flowers.		
ACONITUM		
Sparks Variety. Violet-blue. 5 ft. July-Aug.....	1.85	15.00
AGROSTEMMA Coronaria Atrosanguinea. X. Red, silvery foliage. 1 ft. All summer.....	1.25	10.00
AJUGA Genevensis. X. Blue. 5 in. May.....	1.25	10.00
Reptans Brockbanki. X. Blue. 5 in. May.....	1.25	10.00
Reptans Rubra. X. Blue. 5 in. May.....	1.25	10.00
ALYSSUM Saxatile Compactum. X. Yellow. 1 ft. May.....	1.15	9.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.....	1.00	8.00
Myosotidiflora. X. Blue. 1 ft. May-June.....	1.25	10.00
ANEMONE Japonica.		
Huiphensis. Rose pink.....	1.50	12.00
Whirlwind. Excellent double white.....	1.50	12.00
AQUILEGIA (Columbine)		
Dobbie's Imperial Hybrids. Mixed. 2½ ft. June.....	1.25	10.00
2 year clumps.....	1.50	12.00
Mrs. Scott Elliott. Long-spurred mixture. 2½ ft. June.....	1.25	10.00
2 year clumps.....	1.50	12.00
ARABIS Alpina. X. (Rockcress.) White. 6 in. Apr.-June.....	1.00	8.00
ARMERIA Lauchiana. X. Light red. 8 in. May-June.....	1.25	10.00
Bee's Ruby. X. Red. 10 in. All summer.....	1.50	12.00
ARTEMISIA Lactiflora. White. 4 ft. Aug.-Sept.....	1.00	8.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable as a cut flower and also for drying.....	1.25	10.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.....	1.25	10.00
ASPARAGUS Verticillatus. Fine foliage plant. 12 ft.....	.85	7.00
ASTER Abendrothe. Pink. 4 ft. Sept.-Oct.....	1.25	10.00
Climax. Blue. 4 ft.-5 ft. Sept.-Oct. One of the best Fall cut flowers.....	1.25	10.00
Gloria Compacta. X. Pink. 1½ ft. Sept.-Oct.....	1.50	12.00
Mrs. Raynor. Deep pink. 3 ft. Sept.-Oct.....	1.25	10.00
Subcoeruleus. X. Mauve. 1 ft. June.....	1.00	8.00
White Lady. 4 ft. Sept.-Oct.....	1.00	8.00
AUBRIETIA Hybrids. X. (Wall Cress). Shades of lavender. 6 in. April-May.....	1.25	10.00
BAPTISIA Australis. Blue. 3 ft. June-July.....	1.00	8.00
2 year clumps.....	1.25	10.00
BELLIS Perennis. X. (English Daisy). White or pink. 6 in. April-June.....	.75	6.00
BOLTONIA Asteroides. White. 6 ft. Aug.-Sept.....	1.00	8.00
Latisquama. Pink. 5 ft. Aug.-Sept.....	1.00	8.00

BUDDLEIA Variabilis. (Butterfly Bush). Lilac. 4 ft. July-Sept.	\$1.00	100
Ile de France. (New). Dark purple. 4 ft. July-Sept. This new Buddleia will prove of great value as a summer cut-flower, for bouquets and funeral work. 2¼-in. pot plants.....	1.25	10.00
3-in. plants.....	1.85	15.00
CALAMINTHA Alpina. X. Purple. 6 in. June.....	1.00	8.00
CAMPANULA Calycanthema (Canterbury Bells, Cup and Saucer). Blue. 3 ft. July.....		
Calycanthema. Pink. 3 ft. July.....	1.25	10.00
White. 3 ft. July.....	1.25	10.00
Carpatica. Blue. X. 9 in. July-Aug.....	1.00	8.00
Alba. X. White. 9 in. July-Aug.....	1.00	8.00
Medium (Canterbury Bells). Blue. 3 in. June-July.....	1.15	9.00
Rose. 3 ft. June-July.....	1.15	9.00
White. 3 ft. June-July.....	1.15	9.00
Persicifolia. Blue. 2 ft. June-July.....	1.00	8.00
Telham Beauty. Blue. 2 ft. June.....	1.25	10.00
Rotundifolia. X. (Blue Bells of Scotland.) Blue. 1 ft. June-Aug.....	1.00	8.00
Trachelium. Lavender-blue. 3 ft. July.....	.85	7.00
CARNATION Grenadin. 1 ft. July. Mixed colors.....	1.25	10.00
CASSIA Marylandica. Yellow. 4 ft. Aug.....	1.00	8.00
CATANANCHE Coerulea. Blue. 2 ft. July-Aug.....	1.00	8.00
CENTAUREA Montana. Blue. 2 ft. June-Sept.....	1.00	8.00
2 year clumps.....	1.25	10.00
CHIVES. (Herb). Used for seasoning.....	1.25	10.00
CHRYSANthemum		
Arcticum (Arctic Daisy). 2 ft. White. Late Sept.....	1.00	8.00
Conqueror. White. 2 ft. Aug.....	1.00	8.00
King Edward Shasta Daisy. White. Makes good cut flower. 3 ft. All summer.....	1.15	9.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.....	1.00	8.00
Supreme. 3 ft. Large white flowers. Makes good cut flowers.....	1.25	10.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.....	1.25	10.00
CLEMATIS.		
Recta. White. Desirable for cut flowers, 2 ft. June-July.....	.75	6.00
3 year clumps.....	1.00	8.00
Recta Grandiflora. White. Large flowers. 2 ft. June-July.....	.85	7.00
3 year clumps.....	1.25	10.00
COREOPSIS Lanceolata Grandiflora. Yellow. 2 ft.....	.85	7.00
CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June.....	1.50	12.00
Spectabile. X. Rosy purple. 2 ft. June.....	2.25	18.00
DAISY Hartje & Elder. Early. Blooms for Decoration Day. Valuable cut flower.....		
1.00	8.00	
DELPHINIUM Belladonna. Light blue. Much used for cut flowers. 4 ft. All summer.....		
.85	7.00	
2 year clumps.....	1.15	9.00
Blackmore & Langdon. Hybrid mixture. 4 ft. All summer.....	1.50	12.00
Chinese Album. White. 2 ft. July.....	1.00	8.00
Chinese Blue. Blue. 2 ft. July.....	1.00	8.00
Formosum. Dark blue, white center. 4 ft. All summer.....	.85	7.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.



POPPY Orientale



SEDUM Spectable Brilliant



VERONICA Longifolia Subsessilis

Hardy Perennial Plants—(Continued)

DELPHINIUM —Continued	10	100
Indigo. Darkest blue. 4 ft. All summer.....	\$1.00	\$ 8.00
2 year clumps.....	1.25	10.00
Summer Cloud. White. Makes good cut flower. 4 ft. All summer.....	1.85	15.00
Vaughan's Gold Medal Hybrids. Mixed colors. 4 ft. All summer.....	1.50	12.00
Wrexham Hollyhock Flowered. Choice hybrid mixture. 5 ft. All summer.....	1.85	15.00
DIANTHUS		
Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft. All summer.....	1.25	10.00
Barbatus (Sweet William) Copper Red. 1 ft. June-July.....	1.15	9.00
Johnsons' Giant Mixed. 1 ft. June-July.....	1.15	9.00
Pink Beauty. 1 ft. June-July.....	1.15	9.00
Vaughan's Special Mixed.....	.85	7.00
Beatrice. X. Salmon pink. Double. 10 in. All summer.....	1.50	12.00
Plumarius Cyclops. X. Dark rose. 9 in. June-July.....	1.00	8.00
Caesius X. Rose. 4 in. June-July.....	1.00	8.00
Deltoides (Maiden Pink). X. Pale pink. 8 in. June.....	1.00	8.00
Dentoides Hybridus. X. Red. 8 in. July.....	1.00	8.00
Graniticus. X. Crimson. 5 in. May-July.....	1.00	8.00
Nanus Fl. Pl. X. Shades of pink and red. 1 ft. May-June.....	1.00	8.00
Sweet Wivelsfield. X. Hybrid mixture. 1 ft. All summer.....	1.00	8.00
DICTAMNUS Fraxinella . Deep pink. 3 ft. June-July.....	.85	7.00
Fraxinella Albus. White. 3 ft. June-July.....	.85	7.00
2 year clumps. Pink or White.....	1.25	10.00
DICENTRA Spectabilis . (Bleeding Heart). Pink. 1½ ft.....	2.50	18.00
DIGITALIS Gloxiniaeflora (Foxglove) Pink. 3 ft. June-July.....	1.15	9.00
Purple. 3 ft. June-July.....	1.15	9.00
White. 3 ft. June-July.....	1.15	9.00
Grandiflora Ambigua. Yellow. 2 ft. June.....	1.00	8.00
Shirley Hybrids. Mixed colors. 5 ft. June-July.....	1.25	10.00
DODECATHEON MEADIA . X. Rose. 8 in. May-June.....	1.00	8.00
ECHINACEA Purpurea . (Coneflower.) Purple. Useful cut flower. 4 ft. July-August.....	.85	7.00
ECHINOPS Ritro . Steel-blue. 3 ft. July-Aug.....	1.25	10.00
ERIGERON Speciosa Hybrida Grandiflorum . Purple. 2 ft. July.....	1.00	8.00
EUPATORIUM Coelestinum . Blue. 2 ft. Aug.-Oct.....	1.00	8.00
Purpureum. Purple. 6 ft. Aug.-Sept.....	1.00	8.00
FUNKIA Cordata Aurea Variegata . (New). Lilac. 1½ ft. Aug.....	1.25	10.00
Coerulea Lanceolata. (Plantain Lily). Mauve. 1½ ft. July.....	1.00	8.00
Subcordata Grandiflora. X. White. 1½ ft. August.....	1.85	15.00
Variegata. X. White. 1½ ft. August.....	1.50	12.00
GAILLARDIA New Hybrids . Mixed colors. 2 ft. All summer.....	.85	7.00
GENTIANA Andrewsii . X. Blue. 1½ ft. Aug.-Sept.....	1.50	12.00
GERBERA Hybrids . Mixed pastel shades. 18 in. Aug.-Sept.....	3.00	25.00
GEUM Borealis . X. Orange scarlet. 8 in. All summer.....	1.00	8.00
Lady Stratheden. X. Golden. 1½ ft. All summer.....	1.25	10.00
Mrs. J. Bradshaw. X. Orange-red. 1½ ft. All summer.....	1.25	10.00
GLOBULARIA Trichosantha . X. Dark blue. 4 in. June.....	1.25	10.00
GRASS Eulalia Japonica Variegata . 4 ft.....	1.00	8.00
GYPSOPHILIA Bristol Fairy . Double white. 3 ft. July-Sept. Useful cut flower also for drying.....	3.00	25.00
Paniculata. White. 3 ft. June-July.....	.85	7.00
4 year clumps.....	1.25	10.00
Repens. X. White. 4 in. All summer.....	1.00	8.00
HARDY FERNS . Adiantum Pedatum . (Maidenhair Fern). 1 ft.....	1.25	10.00
Aspidium Spinulosum. (Spinulose Wood Fern) 1½ ft.-2 ft.....	1.25	10.00
Asplenium Filix-Femina. (Lady Fern) 2 ft.-3 ft.....	1.25	10.00
Onoclea Struthiopteris. (Ostrich Fern). 3 ft.-4 ft.....	1.25	10.00
Osmunda Claytoniana. 2 ft.-3 ft.....	1.25	10.00

HELENIUM

Hoopesii. Orange. Useful cut flower. 3 ft. June-July.....	10	100
HELIANTHEMUM Mutabile . X. Flesh. 12 in. May-June.....	1.00	8.00
HELIANTHUS Mollis . Lemon-yellow. 5 ft. Aug.-Sept.....	.85	7.00
Multiflorus Plenus. (Dahlia flowered sunflower.) Deep yellow. 4 ft. Aug.-Sept. Extremely valuable to florists because it produces ideal cut flowers during a time when yellow flowers are scarce. Resembles a large disbudded pompon chrysanthemum on a 3-foot stem.....	1.25	10.00
HEMEROCALLIS Aureole . Deep orange-yellow with bronze reverse. 2 ft. May-June.....	.75	6.00
Dr. Regel. Rich orange-yellow. 1½ ft. May-June.....	.75	6.00
Flava. (Lemon Lily). Lemon. 3 ft. May. Fragrant.....	1.00	8.00
Fulva Kwanso. Fl. Pl. Deep orange. 3 ft. July-Aug.....	.75	6.00
Sovereign. Chrome yellow. Fragrant. 2 ft. May-June.....	.75	6.00
HEUCHERA Brizoides Gracillima . X. Flesh pink. 1½ ft. May-July.....	1.50	12.00
New Hybrids. X. Pink and red. 1½ ft. May-July.....	1.50	12.00
Sanguinea. X. Coral red. 1½ ft. May-July.....	1.50	12.00
HIBISCUS . Red, white, or pink. 5 ft. July-Aug.....	.85	7.00
2 year clumps.....	1.15	9.00
HOLLYHOCK . Double white; double pink; double yellow; double maroon and double red or mixed.....	1.00	8.00
HOSTA —See Funkia.		
LATHYRUS Latifolius Pink Beauty . 3 ft. June-July.....	1.25	10.00
Latifolius Rubra. Red. 3 ft. June-July.....	1.25	10.00
LAVENDULA Vera . Lavender. 18 in. All summer.....	1.25	10.00
LIATRIS Pycnostachya . Purple. 5 ft. Sept.....	1.25	10.00
Spicata. Purple. 3 ft. Sept.....	1.25	10.00
LINARIA Dalmatica Macedonica . X. Yellow. 1 ft.....	1.00	8.00
LOBELIA Cardinalis . Scarlet. 3 ft. July-Aug.....	1.00	8.00
Syphilitica. Blue. 3 ft. Aug.....	1.00	8.00
LUPINUS Albus . (Lupine). White. 3 ft. June-Aug.....	1.25	10.00
Blue. 3 ft. June-Aug.....	1.25	10.00
Downers Hybrids. Mixed colors. 3 ft. June-Aug.....	1.50	12.00
Roseus. Rose-pink. 3 ft. June-Aug.....	1.50	12.00
Lupins are among the most desirable Perennials for cut flowers.		
LYCHNIS Arkwrightii . Salmon to orange scarlet. 2½ ft. May.....	1.00	8.00
Chalcedonica. Scarlet. 2 ft. July.....	1.00	8.00
Viscaria Splendens. Bright rose. 1½ ft. June.....	1.00	8.00
LYSIMACHIA Nummularia . X. Yellow. 3 in. June-July.....	1.00	8.00
Vulgaris. Yellow. 4 ft. July.....	1.00	8.00
LYTHRUM Rose Queen . Pink. 3 ft. July-Aug. Desirable cut flower.....	1.00	8.00
MATRICARIA Capensis Fl. Pl. (Double Feverfew). White. Good for cut flowers. 1 ft. June-Aug.....	1.00	8.00
MAZUS Reptans . X. Purple. 1 in. Apr.-May.....	1.00	8.00
MERTENSIA Virginica . X. Purplish blue. 1½ ft. Apr.-May.....	.85	7.00
MINT . Useful herb.....	1.00	8.00
MONARDA Didyma . Red. 3 ft. July-Aug.....	1.00	8.00
Fistulosa. Purple. 3 ft. July-Aug.....	.85	7.00
MYOSOTIS Palustris . X. (Forget-me-not). Blue. 5 in. All summer.....	1.00	8.00
NEPETA Mussini . X. Blue. 2 in. June-July.....	1.15	9.00
NIEREMBERGIA Rivularis . X. White. 2 in. All summer.....	.85	7.00
PACHYSANDRA Terminalis . X. White. 3 in. May.....	1.00	8.00
Rooted runners of Pachysandra, per 1000, \$65.00.		

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Hardy Perennial Plants

PAPAVER Orientale, Olympia. Double scarlet, 3 ft. May-June.....	10	100
Mrs. Perry. Pink. 3 ft. May-June.....	\$1.85	\$15.00
Royal Scarlet. 3 ft. May-June.....	1.50	12.00
PENTSTEMON Barbatus Torreyi. Scarlet. 4 ft. June-Aug.....	1.15	9.00
Coccineus. Scarlet. 3 ft. July-Aug.....	1.00	8.00
Digitalis. White, purple throat. 3 ft. Aug.....	1.00	8.00
Pubescens. Rosy purple. 2 ft. July.....	1.00	8.00
PHYSALIS Franchetti. (Chinese Lantern). Orange. 2 ft. Oct.....	1.00	8.00
PHYSOSTEGIA Grandiflora Vivid. X. Bright pink. 2 ft. Aug-Sept.....	1.00	8.00
PLATYCODON Grandiflorum. (Balloon Flower). Blue 2 ft. All summer.....	1.25	10.00
Grandiflorum Album. White. 2 ft. All summer.....	.85	7.00
PLUMBAGO Larpentae. X. Blue. 6 in. All summer.....	.85	7.00
POLEMONIUM Coeruleum. X. Deep blue. 1½ ft. June-July.....	1.00	8.00
POTENTILLA Double Mixed. X. Red and orange shades. 2 ft. June-Aug.....	1.25	10.00
PRIMULA. (Primrose.)		
Acaulis Lilacina, Fl. Pl. X. Double lavender. 6 in. April-May.....	1.25	10.00
Auricula. X. Mixed colors. 6 in. Apr-May.....	1.50	12.00
Veris. X. Mixed colors. 6 in. April-May.....	1.50	12.00
Japonica. X. Finest Veris hybrids. Apr-May.....	1.80	15.00
PYRETHRUM Roseum. (Painted Daisy.)		
Single. Mixed colors. 2 ft. May-June.....	.85	7.00
James Kelway. Red. 2 ft. May-June.....	1.25	10.00
Uliginosum. White. 3 ft. Aug-Sept.....	1.00	8.00
RANUNCULUS Repens. X. Double yellow. 6 in. May-July.....	1.00	8.00
RUDBECKIA Laciniata. (Golden Glow.) Yellow. 6 ft. Aug.....	1.00	8.00
Speciosa Newmanni. Yellow daisy, black eye. 3 ft. Sept.....	1.00	8.00
SALVIA Azurea Grandiflora. Blue. 4 ft. Aug-Sept.....	1.00	8.00
Pitcheri. Deep blue. 4 ft. Aug-Sept.....	1.25	10.00
SAXIFRAGA Cordifolia. X. Light pink. 1 ft. Apr-May.....	1.25	10.00
3 year clumps.....	1.85	15.00
SEDUM. (Stone Crop.)		
Acre. X. (Golden Moss) Yellow. 2 in. May-July.....	.75	6.00
Album. X. White. 2 in. May-July.....	.85	7.00
Aureum. X. Yellow. Mossy foliage tipped yellow. 2 in. May-June.....	1.00	8.00
Dasyphyllum. X. White. 2 in. Grey foliage. July.....	1.25	10.00
Kamtschaticum. X. Orange-yellow. 6 in. August.....	1.00	8.00
Muralis. X. White. 5 in. June.....	1.00	8.00
Pruniatum Forsterianum. X. Yellow. 3 in. July.....	1.25	10.00
Reflexum. X. White. 3 in. June.....	1.00	8.00
Rubrum. Pink, red foliage. 1½ ft. Sept.....	1.25	10.00
Sarmentosum. X. Yellow. 3 in. July.....	.75	6.00
Sexangulare. X. Yellow. 3 in. June-July.....	1.00	8.00
Spectabile. Pink. 1½ ft. Aug-Sept.....	1.00	8.00
Spectabile Brilliant. Red. 1½ ft. Aug-Sept.....	1.25	10.00
Spurium. X. Pink flowers, red foliage. 6 inch. July-August.....	.75	6.00
SEMPERVIVUM. (Hen and Chickens.)		
Globiferum. X. Yellow. 1 ft. June.....	.75	6.00
Robustum. X. Yellow. Large rosette. 1 ft. June.....	1.25	10.00
Tectorum. X. Light red. 1 ft. June.....	.85	7.00
SHASTA Daisy. See Chrysanthemum maximum.		
SIDALCEA Rosy Gem. Pink. 1½ ft. All summer.....	1.25	10.00
SILENE Schafta. X. Bright pink. 6 in. July.....	1.00	8.00
SOLIDAGO Canadensis. (Golden Rod.) Yellow. 5 ft. Aug-Sept.....	.65	5.00
SPIRAEA Filipendula Hexapetala. X. White. 1 ft. June-July.....	1.00	8.00
STACHYS Lanata. Woolly foliage. 1½ ft.....	1.00	8.00
STATICE Latifolia. (Sea Lavender.) Blue. 2 ft. Aug-Sept.....	.75	6.00
2 year clumps.....	1.00	8.00
STOKESIA Cyanea. X. (Cornflower Aster.) Sky-blue. Makes good cut flowers. 1 ft. Aug-Sept.....	1.00	8.00
TEUCRIUM Chamaedrys. X. Rose. 8 in. June-July.....	1.00	8.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July.....	1.25	10.00
Aquilegifolium. X. White. 2 ft. May-July.....	1.25	10.00
Flavum. Yellow. 3 ft. June.....	1.00	8.00
Glaucum. Yellow. 3 ft. June.....	1.00	8.00
THERMOPSIS Caroliniana. Yellow. 2 ft. June-July.....	1.25	10.00
THYMUS Citriodorus. X. (Lemon Thyme.) Red. 4 in. June.....	.85	7.00
Serpyllum Coccineus. X. Red. 2 in. June-July.....	.85	7.00
Splendens. X. Purple 3 in. June-July.....	.85	7.00
Album. X. White. 2 in. June-July.....	1.00	8.00
Lanuginosus. X. (Woolly Thyme.) Rose. 2 in. June-July.....	1.25	10.00
TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug.....	.65	5.00
Leonora. Dark blue. 2 ft. May-Aug.....	1.50	12.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June.....	.85	7.00
TRITOMA Pfitzeri. (Red Hot Poker.).....	1.25	10.00
Royal Standard. New. Brilliant scarlet and yellow base. 3 ft. Aug-Sept.....	1.85	15.00
TROLLIUS Europeus Ledebouri. (Globe Flower.) Orange-yellow. 2 ft. May-July.....	1.85	15.00
TUNICA Saxifraga. X. Light pink. 6 in. All summer.....	.85	7.00
Saxifraga Fl. Pl. X. Light pink. 6 in. All summer. A double form of above.....	1.50	12.00

VALERIANA Officinalis. Light pink. 5 ft. June-July.....	10	100
Var. Rubra. Red. 2 ft. July-Aug.....	\$1.00	\$ 8.00
VERBASCUM Hybrids. Yellow, cream, etc. 3 ft. July-Aug.....	1.85	15.00
VERONICA Amethystina. X. Blue. 1 ft. June-July.....	.75	6.00
Armena. X. Pale blue. 1 in. Apr-May.....	1.50	12.00
Incana. X. Blue, silvery foliage. 12 in. July-Aug.....	1.25	10.00
Longifolia Subsessilis. Blue. 2 ft. Aug-Sept.....	1.50	12.00
Longifolia. Light blue. 2 ft. July-Aug.....	1.00	8.00
Repens. X. Blue. 2 in. May.....	1.00	8.00
Rupestris. X. Blue. 5 in. June.....	1.25	10.00
Spicata. Blue. 2 ft. Aug.....	.85	7.00
Spicata Rosea. Pink. 2 ft. July-August.....	1.00	8.00
Teucrium. X. Blue. 6 to 12 inches. May-June.....	1.00	8.00

The different varieties of Veronics are much used for cut flowers.

VINCA Minor. X. (Periwinkle.) Blue. 6 in. Apr-May.....	.85	7.00
VIOLA Cornuta, Admiration. X. Purple. 6 in. All summer.....	.85	7.00
Cornuta. X. Yellow. 6 in. All summer.....	.85	7.00
Jersey Gem. X. Violet. 6 in. All summer.....	1.25	10.00
White Perfection. X. White. 6 in. All summer.....	.85	7.00
VIOLET Prince of Wales. X. Single, purple-violet. 6 in. May.....	1.25	10.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July.....	1.00	8.00
Filamentosa. 3 yr. White. 6 ft. July.....	1.25	10.00
Glaucia Angustifolia. Purplish white. 6 ft. July. 2 year 3 year.....	1.25	10.00
	1.50	12.00

Hardy Phlox

Baron Von Dedem. Orange-scarlet. Large flowers and heavy trusses.....	1.00	8.00
Beacon. Cherry red. Vigorous grower.....	1.15	9.00
Bridesmaid. White. Crimson center.....	1.25	10.00
Champs Elysees. Dark reddish purple.....	1.25	10.00
Feuerbrand. Brilliant red.....	1.85	15.00
La Vague. Mauve with aniline-red eye. Strong grower.....	1.00	8.00
Lord Raleigh (Dwarf). Dark mauve.....	1.50	12.00
Miss Von Lassberg. Tall white.....	1.25	10.00
Mrs. Jenkins. Tall white, immense flowers.....	1.25	10.00
Mrs. Scholton. Dark salmon pink.....	1.50	12.00
Obergartner Wittig. Lilac-rose, crimson eye.....	1.25	10.00
Rheinlander. Salmon-pink, red eye.....	1.25	10.00
R. P. Struthers. Rosy carmine, shaded orange-scarlet.....	1.00	8.00
Special French. Blush pink, salmon eye.....	1.50	12.00
Thor. Tall, deep salmon-pink, suffused and overlaid with a scarlet glow. One of the best.....	1.00	8.00
Von Hochberg. Deep blood-red.....	1.85	15.00
Mixed. Varieties with labels lost. Some very good stock.....	1.00	8.00

DWARF AND ALPINE PHLOX

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for rockeries, the front of borders and over graves.

Amoena. X. Pink. 8 in. May.....	10	100
Ovata Carolina. X. Red. 12 in. June-July.....	\$1.25	\$10.00
Subulata Alba. X. Pure white. 4 in. Spring.....	1.25	10.00
Atropurpurea. X. Purplish red. 3 in. Spring.....	1.50	12.00
Lilacina. X. Pale lilac. 4 in. Spring.....	1.00	8.00
Rosea. X. Rose-pink. 4 in. Spring.....	1.00	8.00

ROCK GARDEN PLANTS

The following list includes all the best hardy varieties used in Rock Gardens. For complete description and prices see our list of Hardy Perennial Plants on pages 46 to 48.

Varieties marked (*) are suitable for shade.

*Ajuga Reptans	Ranunculus Repens Fl. Pl.
Alyssum Saxatile Compactum	Saponaria Ocyroides Splendens
Arabis Alpina	*Saxifraga Cordifolia
Armeria Lauchiana	*Sedum Acre
Aster Subcoeruleus	Sedum Album
Aubretia Hybrids	Sedum Aureum
Calamintha Alpina	*Sedum Dasyphyllum
Campanula Campanula	*Sedum Pruniatum Forsterianum
*Campanula Rotundifolia	Sedum Reflexum
Cerastium Tomentosum	Sedum Rubrum
Dianthus Atro-coccineus Fl. Pl.	Sedum Sarmentosum
Dianthus Plumaris Cyclops	Sedum Sexangulare
Dianthus Plumaris Caesius	Sedum Sieboldi
Dianthus Plumaris Deltoides	*Sedum Spurium
Dianthus Plumaris Dentosus Hybrids	Sempervivum Robustum
Dianthus Plumaris Graniticus	Sempervivum Globiferum
Dianthus Plumaris Nanus Fl. Pl.	Sempervivum Tectorum
Globularia Trichosantha	Silene Schafta
Gypsophila Repens	Spiraea Filipendula Hexapetala
Helianthemum Mutabile	*Thalictrum Adiantifolium
*Heuchera New Hybrids	Thymus, all varieties
Linaria Dalmatica Macedonica	*Trillium Grandiflorum
Linum Perenne	Tunica Saxifraga
*Lysimachia Nummularia	Veronica Amethystina
*Myosotis Palustris	Veronica Armena
Nepeta Mussini	Veronica Incana
Nierembergia Rivularis	*Veronica Repens
*Pachysandra Terminalis	Veronica Rupestris
*Phlox Amoena	Veronica Teucrium
Phlox Subulata Lilacina	*Vinca Minor
Phlox Subulata Rosea	*Viola Jersey Gem
Plumbago Larpentae	*Violet Prince of Wales
*Primula Veris	

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Hardy German Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

All prices are F. O. B. Western Springs, Ill., packing charges to be added at cost.

9.2 Ambassador . Late. "S" fascinating smoky purple; "F" velvety purple maroon.	10	100
9.2 Asia . 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges.	1.00	.....
7.4 Autumn King . 37 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn.	1.25	10.00
9.0 Ballerine . Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best. ....	.75	6.00
8.4 B. Y. Morrison . S. pale lavender violet; F. horizontal, velvety purple with lavender border. ....	.60	3.50
8.4 Canopus . 36 in. Dominion seedling. "S" reddish violet, "F" rich pansy violet. ....	.60	4.00
8.2 Chasseur . 36 inches. Very fine large flower of deep yellow, becoming lighter with age.	1.25	10.00
Cinnabar . 42 inches. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape.	\$0.25	2.00 15.00
Coronation . 40 in. A brilliant, clear deep golden yellow of fine form and substance. ....	.25	2.00
9.3 Dolly Madison . 38 in. Best described as a Glorified Quaker Lady. Very fine large flowers. ....	.30	2.00 18.00
8.4 Dream . 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. ....	.60	3.00
8.9 Frieda Mohr . 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant. ....	.25	2.00
9.1 Germaine Perthuis . 36 in. An enormous, rich violet purple of a wonderful velvety appearance.	2.00	15.00
8.6 Gold Imperial . 33 inches. Chrome yellow throughout except for conspicuous orange beard. ....	.75	5.00
8.3 Imperator . Very similar to Seminole, but duller in color and a taller grower. Late. ....	.75	5.00
8.3 Iso-line . "S" lilac-pink, "F" purplish old rose. ....	.60	3.00
8.5 King Karl . 27 in. S. light pinkish cinnamon ruffled; F. cream, sprinkled purple. Good plicata. ....	.15	1.00
Labor . New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color.	1.50	.....
8.8 Lord of June . "S" floppy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. ....	.60	3.00
8.7 Magnifica . "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large.	1.00	7.50
8.4 Medrano . Late. "S" and "F" a beautiful dark, smoky, claret color.	1.00, \$25.00	.60 3.00
Midgard . A yellow and pink blend of great beauty. ....	.25	2.00
8.6 Mildred Presby . 32 in. S. white; F. rich, dark, velvety pansy-violet. Large flowers.	1.00	.....
8.8 Millie Schwartz . 48 inches. Lovely pale mauve flowers of exceptionally large size.	1.00, \$25.00	.60 3.00
9.1 Morning Splendor . 40 in. Delightfully fragrant; gives a beautiful red effect in the garden. ....	.75	5.00
9.2 Mrs. Valerie West . 42 in. "S" bronze flushed with lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers. ....	.75	6.50
8.3 Ochracea . 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late. ....	.60	3.50
Pluie d'Or (Golden Rain) . 40 in. Probably the best pure golden yellow self yet introduced. ....	.65	5.00
9.0 Princess Beatrice . Silvery lavender.	1.00, \$25.00	.60 3.50
8.1 Prospero . "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard.	1.00, \$25.00	.60 3.00
8.8 Queen Caterina . Pale lavender-violet, with orange beard; white haft, veined bronze.	1.00, \$25.00	.60 3.00
Ramesses . 36 in. A large blend of russet rose, pink and buff. Attracts immediate attention.	1.00	.....
Rhea . 36 in. A stately Iris, similar to Isoleine in coloring, but darker and a much better variety. ....	.75	5.00
9.1 Santa Barbara . 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls.	1.50	10.00
8.4 Shekinah . 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises. ....	.60	3.00
9.2 Souvenir de Loetitia Michaud . 48 in. Magnificent flowers of lobelia blue, shading pale blue toward edges. ....	.25	2.00
9.3 Souvenir de Mme. Gaudichau . "S" Bradley's violet; "F" brilliant black-purple. Miller's best variety. ....	.75	5.00
8.5 Susan Bliss . 42 inches. Deep rose-pink. ....	.75	5.00
8.2 Taj Mahal . 36 in. A very fine pure white. ....	.75	5.00
8.8 Tenebrae . 36 in. A richly colored Dominion seedling. S. violet-purple shaded maroon; F. black-purple.	1.50	10.00

IRIS—Continued		Each	10	100
Trostringer . 36 in. White flushed apple blossom pink. A very lovely variety.	\$1.00	.....	
8.8 True Charm . 40 in. Fine large flowers of white with the margins delicately etched lavender. ....	.60	\$ 5.00		
8.5 Valencia . 30 in. A bright orange buff, similar to the color of the Valencia orange.	2.00	15.00		
8.9 Vesper Gold . 42 in. A new distinct yellow suffused with violaceous reflections. A beautiful Iris. ....	.75	5.00		
Wambliska (White Eagle) . 45 in. The largest and finest of the really hardy white Irises. "S" snowy glittering white tinted blue at the heart; "F" clear snow white with pale yellow beard.	\$1.00	.....	
7.9 White Knight . 24 in. A beautiful snow-white Iris. ....	.60	3.00		
8.9 Wm. Mohr . 26 in. Large flower of great substance and perfect form. The ground color is pale lilac, the standards flushed darker, and the whole flower is beautifully veined manganese-violet. ....	.50	.....	

Price, any one kind of the following: 60c per 10; \$3.00 per 100; \$25.00 per 1000

Afterglow	Juniata	Opera
Alcazar	Kalos	Prosper Laguer
Archeveque	Lady Byng	Raffet
Benbow	La Neige	Rhein Nixe
Caprice	Lent A. Williamson	Rosalba
Crusader	Lohengrin	Roseway
Cecil Minturn	Mme. Chobaut	Rotorua
Cluny	Moliere	Seminole
Corrida	Monsignor	Sherwin Wright
Dalila	Mother of Pearl	Sweet Lavender
Dejazet	Miranda	Troost
Empress of India	Mrs. Hetty Matson	Ute Chief
Iris King	Mrs. Walter Brewster	W. J. Fryer
Jeanne d'Arc	Neptune	Zwanenburg

JAPANESE IRIS (Kaempferi)

Gold Bound . White with gold banded center. Double. Each	10	100
Early.	\$1.80	\$15.00
Iso-No-Nami . Suffused rose and blue over white. A large double; late.	2.20	18.00
Kumo-No-Obi . (Band of Cloud.) A very full double, of pleasing lavender effect.	1.80	15.00
Kumochi-Guma . Dark purplish indigo. Midseason. Double.	1.80	15.00
Mahogany . Velvety mahogany red. Double.	2.20	18.00
Momigi-No-Taki . Variegated rosy carmine. Double.	2.20	18.00
Purple and Gold . Rich violet-purple. Gold center. Double. Midseason.	1.80	15.00
Uchiu . Cerulean blue, veined white. Gold center. Double.	1.80	15.00
Warai Hotei . Dark blue with light veins. Double.	2.20	18.00
Zama-No-Mori . White, slightly shaded azure blue. A large and beautiful single.	2.20	18.00
Mixed Seedlings	1.00, \$50.00	.75 6.00

NEW JAPANESE IRIS

Bokhara . Single Phlox purple, yellow blotch in center edged blue. Wavy petals.	\$0.50	.....
Chutsai . Single Hortense violet veined white. Inner petals phlox purple. ....	.50	.....
Ispahan . Double phlox purple veined white. ....	.50	.....
Repsime . Double blue veined white. ....	.50	.....
Sadarabad . Single white overcast with pale phlox pink. ....	.50	.....
Subotai . Single rosy-red. Very good. ....	.50	.....
Temple Flower . Ivory white heavily blended with soft bluish-violet. Veined white. Inner petals white edged phlox pink. ....	.50	.....
Violet Giant . Semi-double. Rich violet shading to rose. The largest Japanese iris we have ever seen.	1.25	.....

VARIOUS IRIS

Cristata . Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden.	1.25	10.00
Dorothy K. Williamson . A beautiful beardless iris with large velvety flowers of vivid purple. ....	.20	1.75 15.00
Ochroleuca Gigantea . 60 in. Large ivory white flowers marked with yellow at the throat. ....	.35	3.00
Pseudacorus . (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings.	1.25	10.00
PUMILA Hybrida . 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris.		
Dixmude . "S" aniline blue; "F" rich purple.	1.00	6.00
Orange Queen . Clear deep yellow.	1.20	10.00
White	1.00	8.00
SIBIRICA . Butterfly. Lovely porcelain blue.	1.00	6.00
Emperor . Large flowers of deep violet-blue.	1.00	6.00
Geo. Wallace . (Azure blue.) "F" marked white. ....	.60	4.00
Orientalis . Rich, deep purple. ....	.50	3.00
Perry's Blue . A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue.	1.00	5.00
Snow Queen . Large ivory-white.	1.20	8.00
Mixed. ....	.50	3.00
VERSICOLOR . (Common American Water Flag.) Shiny violet-blue. Blooms for a long time.	1.00	8.00

Vaughan's Cannas

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior kinds being discarded every year as the merits of the newer ones are proven.

Price for Dormant Roots up to APRIL 1st, after which pot plants are ready. All have green foliage unless otherwise specified; 25 at 100 rate; 250 at 1000 rate. Not less than 25 sold wholesale.

The Big Four

***King Humbert** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage. Dormant roots . . . \$ 3.75 Per 100 \$32.50 Per 1000 11.00 100.00 3-inch pot plants . . .

***Yellow King Humbert** 4 feet. An orchid-flowering sort of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dormant Roots . . . 3.75 32.50 11.00 100.00 3-inch pot plants . . .

The President 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and strong grower. Dormant Roots . . . 3.75 32.50 11.00 100.00 3-inch pot plants . . .

Hungaria 3½ feet. The Best Pink Canna. Very compact almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. Dormant Roots . . . 5.00 45.00 13.00 120.00 3-inch pot plants . . .

Choice Varieties

AMBASSADOR. 3½ to 4 ft. Considered an improved King Humbert. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. Dormant Roots . . . 4.50 40.00 11.00 100.00 3-inch pot plants . . .

COPPER GIANT. 3½ ft. Much admired in our Western Springs planting. Large attractive blooms of a coppery madder red in big clusters on stout stems; green foliage. Exceptionally free-flowering and stocky growth. If you do not know this variety, give it a trial. . . 10 for \$1.00 8.00 70.00 15.00 135.00 3-inch pot plants . . .

DR. E. ACKERNECHT. 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad and large. . . 3.50 30.00 11.00 100.00 3-inch pot plants . . .

EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant Roots . . . 5.00 45.00 13.00 120.00 3-inch pot plants . . .

GAITY. 4 ft. Scarlet-orange mottled with carmine and edged clear yellow. A handsome variety. . . 3.50 30.00 11.00 100.00 3-inch pot plants . . .



THE PRESIDENT

The very best red-flowered green-leaved Canna

***STATUE OF LIBERTY.** 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. . . Per 100 \$3.50 Per 1000 \$30.00 Dormant Roots . . . 11.00 100.00 3-inch pot plants . . .

VENUS. 5 ft. A gay rosy pink with a well defined border of creamy yellow. Green foliage. Very effective planted with the bright red varieties like President or Red King Humbert 3-inch pot plants . . . 4.50 40.00 11.00 100.00

Standard Varieties

ALLEMANIA. Outer petals scarlet with broad yellow border, inside scarlet and dark red.

DAVID HARUM. 3½ ft. Bronze foliage, vermilion-scarlet.

FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson.

***LOUISIANA.** 6 ft. Green foliage; large; vivid scarlet.

***WINTZER'S COLOSSAL.** 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy.

***WYOMING.** 5 ft. Orange colored flowers; purplish flowers.

Price of each of above varieties except when noted.

	Per 100	Per 1000
Dormant Roots	\$ 3.00	\$27.50
3-inch pot plants	11.00	100.00

(*) This mark indicates Orchid-Flowering Varieties.

PENNISSETUM CUPREUM

The dark bronze Fountain Grass so much admired at A Century of Progress. Does well in any sunny location with rich soil. Foliage and plumes are dark bronze and plants make a wonderful display from late July to frost. 2½-inch pot plants . . . \$2.50 doz.; \$15.00 per 100

Books on Florists' Problems

BOOKS. Kindly add 10c a book postage if your order is to go by parcel post.

Commercial Flower Forcing. By Laurie and Chadwick. The fundamentals and their practical application to the culture of greenhouse crops. 49 illustrations. 519 pages. . \$4.00

Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower. . . 5.50

Garden Guide. Entirely rewritten. Amateur Gardeners' Handbook. Deals thoroughly with most effective handling of every growing thing in the garden and home grounds. 300 photographic illustrations. 576 pages. . . 2.50

Gardening Under Glass. By F. F. Rockwell. Illustrated. 298 pages. . . 2.50

Hortus. By L. H. and Ethel Z. Bailey. A concise dictionary of gardening. 35 illustrations. 652 pages. . . \$5.00

How to Grow Roses. By Robert Pyle, J. Horace McFarland, L. H. D., G. A. Stevens. Illustrated. 211 pages. . . 2.00

Landscaping the Home Grounds. By L. W. Ramsey. Illustrated. 170 pages. . . 2.00

The Book of Perennials. By Alfred C. Hottes. Illustrated. 272 pages. . . 2.00

Plant Propagation, Greenhouse and Nursery Practice. By M. G. Kains. 322 pages. Illustrated. . . 2.25

Rock Garden and Alpine Plants. By Henry Correvon. Illustrated. 544 pages. . . 3.00

Write for our more complete list of Garden Books.



POMPON VARIETY



CAPRICE TYPE



LARGE FLOWERING HARDY

Vaughan's Chrysanthemums

Chrysanthemums are becoming more popular every year; the varieties listed on this page are among the best. There is a large and growing demand for good outdoor types. The selling season for pot plants and cut pompons extends from September until late in December.

Hardy Chrysanthemums

Large Flowering

A. Barham. Orange-bronze. Matures Oct. 5.
 Carrie. Deep yellow. Matures Sept. 20.
 Eden. Bright rose. Matures Oct. 1.
 Francis Whittlesey. Bronzy maroon. Matures Oct. 12.
 Jean Treadway. Pale pink, darker center. Matures Oct. 12.
 Murillo. Rose-pink. Matures Oct. 5.
 October Girl. Bright pink. Matures Oct. 5.
 Provence. Flesh pink, creamy center. Matures Oct. 1.
 Ruth Cumming. Terra cotta bronze. Matures Oct. 1.
 Vivid. Amaranth red. Matures Oct. 10.
 Wolverine. Bright yellow. Matures Sept. 20.
 Yellow Normandie. Deep yellow. Matures Oct. 1.

Baby or Button Type

Bessie Brown. Warm Chestnut brown. Matures Oct. 1.
 Metzi. Bronze. Matures Oct. 15.
 Skibo. Bronze. Matures Oct. 20.
 All Hardy 2 1/4" Pots. Doz. 100 1000
 \$1.25 \$8.00 \$75.00

Greenhouse Varieties

Exhibition Types

	Per 100	Per 1000
Earl Kitchener. Bronze. Matures Nov. 5.	\$6.00	\$50.00
Turner, Bronze. Light bronze. Matures Nov. 5.	6.00	50.00
Turner, Pink. Pink. Matures Nov. 5.	6.00	50.00
Turner, Wm. White. Matures Nov. 5.	6.00	50.00
Turner, Yellow. Yellow. Matures Nov. 5.	6.00	50.00

Large Commercial

	Per 100	Per 1000
Antique. Mahogany bronze. Matures Thanksgiving.	\$3.00	\$25.00
Betsy Ross. White. Matures Nov. 5.	3.00	25.00
Citronella. Yellow. Matures Oct. 25.	3.00	25.00
Detroit News. Bronze. Matures Oct. 25.	3.00	25.00
Electra. Yellow tinged bronze. Matures Nov. 1.	3.00	25.00
Friendly Rival. Bright yellow. Matures Thanksgiving.	3.00	25.00
Gladys Pearson. Light bronze. Matures Nov. 20-30.	3.00	25.00
Gold Lode. Yellow. Matures Oct. 1.	3.00	25.00
Golden Pearson. Yellow. Thanksgiving.	3.00	25.00
Hilda H. Bergen. Mahogany-bronze. Matures Oct. 25.	3.00	25.00
Indianola. Bronze. Matures Oct. 8.	3.00	25.00
J. W. Prince. Bright pink. Matures Nov. 1.	3.00	25.00
Lustre. Pink. Matures Oct. 8.	3.00	25.00
Mistletoe, Bronze. Bronze. Matures Dec.	3.00	25.00
Mistletoe, Pink. Pink. Matures Dec.	3.00	25.00
Mistletoe, White Imp. White. Matures Dec.	3.00	25.00
Mistletoe, Yellow. Yellow. Matures Dec.	3.00	25.00
Quaker Maid. White. Matures Oct. 5.	3.00	25.00
Richmond. Yellow. Matures Nov. 1.	3.00	25.00
Silver Dawn. White. Matures Oct. 20.	3.00	25.00
Sun Glow. Yellow. Matures Oct. 25.	3.00	25.00
Sun Gold. Yellow. Matures Thanksgiving.	3.00	25.00
Thanksgiving Pink. Dark pink. Matures Thanksgiving.	3.00	25.00
Tom Browne. White. Matures Nov. 20-30.	3.00	25.00
White Distinction. White. Matures Thanksgiving.	3.00	25.00
Whittier. Yellow. Matures Nov. 15.	3.00	25.00

Pompons

	Per 100	Per 1000
Adelphia. White. Matures Oct. 15.	\$3.00	\$25.00
Adironda. Golden bronze. Matures Oct. 15.	3.00	25.00
Alecia. Bronze. Matures Oct. 30.	3.00	25.00
Amos. Bronze. Matures Nov. 10.	3.00	25.00
Chicago Pearl. White. Matures for Thanksgiving.	3.00	25.00
Christmas Gold. Bright yellow button. Matures Dec. 1.	3.00	25.00
Clorinda. Bronze. Matures for Thanksgiving.	3.00	25.00
Cora Peck Buhl. Yellow. Matures Oct. 25.	3.00	25.00
Cordova. White. Matures for Thanksgiving.	3.00	25.00
Dorothy Turner. Bronze. Matures for Thanksgiving.	3.00	25.00
Dream. Pink. Matures for Thanksgiving.	3.00	25.00
Frank Wilcox, Jr. Bronze button. Matures for Thanksgiving	3.00	25.00
Garza Supreme (Anemone). White. Matures late Dec.	3.00	25.00
Garza Supreme (Anemone). Yellow. Matures late Dec.	3.00	25.00
Gold Tips. Bronze and yellow. Matures for Thanksgiving.	3.00	25.00
Golden Sceptre. Bright Yellow, 2 in. in diameter. Matures Nov. 25.	3.00	25.00
Hilda Canning. Bronze button. Matures Nov. 15.	3.00	25.00
Ida. Yellow button. Matures Oct. 20.	3.00	25.00
Iridescent. Gold and pink. Matures Oct. 15.	3.00	25.00
Izola (Anemone). Amaranth. Matures Nov. 1.	3.00	25.00
Jewell. Bright pink. Matures Oct. 10.	3.00	25.00
Jola. Red. Matures Thanksgiving.	3.00	25.00
Legal Tender. Bronze and gold. Matures Nov. 20.	3.00	25.00
Louise Davenport. Bronze. Matures Nov. 10.	3.00	25.00
Mrs. Beu. Bronze. Matures for Thanksgiving.	3.00	25.00
Mrs. E. D. Godfrey (Single). Light pink. Matures for Thanksgiving.	3.00	25.00
Murray Hill Beauty (Single). Old Rose. Matures for Thanksgiving.	3.00	25.00
New York. Bronze. Matures Nov. 15.	3.00	25.00
Norma (Anemone). Orchid pink. Matures Nov. 10-Dec. 1.	3.00	25.00
Pagosa. Dark pink. Matures Dec. 5.	3.00	25.00
Rodell. Yellow button. Matures Oct. 20.	3.00	25.00
Rolinda (Anemone). Orange bronze. Matures Thanksgiving	3.00	25.00
Sunshine (Anemone). Yellow. Matures for Thanksgiving.	3.00	25.00
Suzanne Miller (Anemone). Apricot yellow. Nov. 10-Dec. 1	3.00	25.00
Yellow Bird. Yellow. Matures Nov. 18.	3.00	25.00
Yellow Godfrey (Single). Yellow. Matures for Thanksgiving	3.00	25.00
White Wings. White. Matures Oct. 10.	3.00	25.00
Yuletide Yellow. Yellow. Matures about Dec. 10.	3.00	25.00
Yuletide White. White. Matures Dec. 10.	3.00	25.00

Pot Plant Varieties

Butler's Caprice. Deep pink. Matures Oct. 20.
 Eileen Masson. Dark rose. Single. Matures Oct. 20.
 Improved Yellow Caprice. Yellow. Matures Nov. 15.
 Kathleen Thompson. Bronze. Matures Oct. 20.
 Lilac Caprice. Deep lilac. Matures Oct. 20.
 Patty Pink. Pink. Matures Dec. 1.
 Purple Caprice. Purple. Matures Oct. 20.
 Rodell. Yellow button. Matures Oct. 20.
 White Caprice. White. Matures Oct. 20.
 W. H. Lincoln. Yellow. Matures Nov. 15-20.

	Doz.	Per 100	Per 1000
All Pot Plant Varieties—Rooted Cuttings.	\$0.75	\$3.00	\$25.00
All Pot Plant Varieties—2 1/4 in. Pots.	1.25	6.50	60.00

Vaughan's Roses for Florists

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements.

PRICES listed are for two-year No. 1, field grown, dormant plants.

Five or more of one variety takes the 10 rate.

Twenty-five or more of one variety takes the 100 rate.

All prices are F. O. B., Western Springs, Ill., packing charges to be added at cost.

Hybrid Tea Roses

PRICES of the following, except where noted: Each, 45c; 10, \$4.00; 100, \$35.00.

AUTUMN. Medium-sized buds and cupped double flowers of novel coloring, burnt orange streaked with red. Each, 50c; 10, \$4.50; 100, \$40.00.

BETTY UPRICHARD. Semi-double, salmon-pink flowers stained with copper-pink on the outside.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

DUCHESS OF WELLINGTON. Long saffron yellow buds opening to very large light yellow flowers.

EDITH NELLIE PERKINS. Buds long and pointed, petals cream and blush and salmon pink shaded to golden orange at base.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet.

ETOILE D'HOLLANDE. A brilliant dark red rose of magnificent size and perfect form; very fragrant. Each, 50c; 10, \$4.50; 100, \$40.00.

GENERAL MACARTHUR. Rich crimson scarlet, very fragrant. One of the best bedding roses.

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all. Each, 40c; 10, \$3.50; 100, \$30.00.

HADLEY. Rich crimson, velvety appearance, lovely shape and fragrant. Blooms well in fall.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Each, 50c; 10, \$4.50; 100, \$40.00.

KAISERIN AUGUSTE VICTORIA. Delicate creamy white flowers of beautiful form.

LADY MARGARET STEWART. Large deep yellow flushed orange-red.

LOS ANGELES. Flowers of luminous flame-pink shaded with coral and gold.

MARGARET McGREDY. A most magnificent rose. Flowers are large, quite double, and in color a glorious shade of brilliant orange scarlet.

MEVROUW G. A. VAN ROSSEM. Vivid orange and apricot buds, opening to brownish yellow flowers shaded with copper orange. Each, 50c; 10, \$4.50; 100, \$40.00.

MRS. A. R. BARRACLOUGH. One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals.

MRS. E. P. THOM. Fine long buds opening into perfectly shaped flowers of rich lemon-yellow.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold.

MME. EDOUARD HERRIOT. Large semi-double flowers of brilliant orange-red and salmon.

PRESIDENT HERBERT HOOVER. A lovely blending of orange yellow, flame, vivid rose-pink and scarlet. Each, 50c; 10, \$4.50; 100, \$40.00.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular.

RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance".

REV. F. PAGE ROBERTS. Copper-red buds opening to full double, golden yellow blooms stained outside with red; fragrant. Each, 50c; 10, \$4.50; 100, \$40.00.

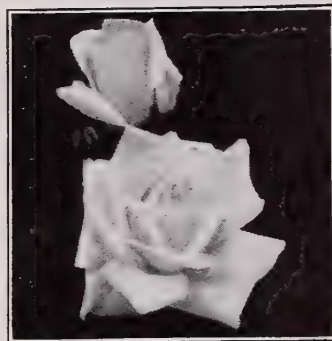
ROSLYN. Full golden yellow bloom, deeper in center, with orange splashes on back of petals. Each, 50c; 10, \$4.50; 100, \$40.00.

SOUV. DE CLAUDIUS PERNET. The most popular clear yellow rose.

SUNBURST. The color is intense orange-copper and golden yellow. Buds, long and pointed, opening full and double.

TALISMAN. A remarkable blending of gold, apricot, yellow, deep pink and old rose.

WILLOWMERE. Superb buds and blooms of richest pink, suffused with a yellow glow.



MRS. A. R. BARRACLOUGH

Polyantha and Baby Roses

PRICES of the following except where noted: 2yr. No. 1 dormant, each, 40c; 10, \$3.50; 100, \$30.00.

CECILE BRUNNER. (The Sweetheart Rose.) The charm of this variety is in its beautifully proportioned buds and half open flowers. Soft rosy pink on a background of creamy white. Each, 45c; 10, \$4.00; 100, \$35.00.

CRIMSON BABY RAMBLER. Still a favorite. Light crimson flowers in clusters of 30 to 40.

ECHO. Pale pink double clusters in great profusion; not unlike Baby Tausendschoen but a stronger grower.

GLORIA MUNDI. New. Double, lasting flowers of glowing orange-scarlet, borne in large clusters.

GOLDEN SALMON. Bright orange-salmon flowers in huge clusters. Blooms continuously.

GRUSS AN AACHEN. Orange-red and yellow buds, and large light flesh-pink and salmon-yellow flowers with deeper center, fading lighter; very double.

IDEAL. Decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well.

ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, blooms freely.

TRIOMPHE ORLEANAIS. Brilliant cherry-red, lasting in color; blooms profusely in trusses. Considered the finest of the light red Polyanthas.

Hardy Hybrid Perpetual Roses

PRICE of the following, 2-year, No. 1, Each, 35c; 10, \$3.00; 100, \$28.00.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright and shining crimson.

GEORG ARENDS. Pure soft pink.

MAGNA CHARTA. Very double bright pink.

MRS. JOHN LAING. Bright, shining pink.

PAUL NEYRON. Deep rose.

ULRICH BRUNNER. Cherry crimson.

Standard or Tree Roses

We can offer the following varieties on heavy straight stems, 3 to 3½ ft. high. **Etoile d'Hollande**, **Gruss an Teplitz**, **Joanna Hill**, **Mme. J. Bouche**, **President Herbert Hoover**, and **Pink Radiance**. Price, \$2.00 each.

Climbing Roses

PRICES, except where noted, Each, 35c; 10, \$3.00; 100, \$25.00.

AMERICAN PILLAR. Large single flowers of clear pink with white eye, borne in immense clusters.

CHAPLIN'S PINK CLIMBER. A vivid, pure pink Paul's Scarlet Climber.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center.

DOROTHY PERKINS. The best of the pink ramblers. Each, 30c; 10, \$2.00; 100, \$16.00. 3-yr., 35c; 10, \$2.50; 100, \$20.00.

EXCELSA (Red Dorothy Perkins). Large full trusses of light crimson flowers. 2-yr., 30c; 10, \$2.50; 100, \$20.00. 3-yr., 35c; 10, \$3.00.

GARDENIA. Buds yellow, creamy-white flowers with white centers. Vigorous grower; hardy.

MME. GREGOIRE STAEHELIN. Enormous blooms of iridescent pearl-pink, splashed carmine. Each, 45c; 10, \$4.00; 100, \$35.00.

CLIMBING ROSES—Continued

PAUL'S SCARLET CLIMBER. Large, well-shaped flowers of vivid scarlet-red that does not fade.

PRIMROSE. Large, double flowers of a soft, rich primrose yellow, borne in clusters of 4 and 5. Each, 35c; 10, \$3.00; 100, \$28.00.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 30c; 10, \$2.50; 100, \$20.00.

New Patented Roses

These "Patented Plants" are being handled under license from the patent owners. They are for resale at retail only at the established retail prices.

AMELIA EARHART. (Plant Patent No. 63.) Large ovoid bud, cream with blushes; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone; extremely fragrant. Each, \$1.25; 10, \$10.00; 100, \$75.00.

BETTER TIMES. (U. S. Plant Patent No. 23.) Large, double, delicately fragrant, brilliant cerise flowers. Long stems, excellent for cutting. Each, \$1.25; 10, \$10.00; 100, \$75.00.

BLAZE. (U. S. Pat. No. 10.) A new hardy climbing rose which inherits the blazing color in Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. Each, \$1.25; 10, \$10.00; 100, \$75.00.

COMTESSE VANDAL. (U. S. Plant Patent No. 38.) The sensation of the 1931 foreign Rose Shows. Long pointed bud of bronze, copper salmon and gold; open bloom large, often over 5 inches across; perfumed. Long stems for cutting. Each, 75c; 10, \$5.50; 100, \$45.00.

CRIMSON GLORY. (U. S. Plant Patent No. 104.) Large urn-shaped buds and well formed flowers of an intense deep vivid crimson shaded ox-blood red and mellowed by a soft velvety nap. Vigorous branching growth. Each, \$1.00; 10, \$8.50; 100, \$80.00.

GLOWING SUNSET. (U. S. Plant Patent No. 104.) A glorious rose of exceptional color combination and petal formation. The color is an indescribable combination of orange-yellow and rose-pink. Alluring fragrance. Each, \$1.00; 10, \$8.50; 100, \$80.00.

GOVERNOR ALFRED E. SMITH. (Plant Patent No. 62.) Large salmon and gold blooms rounded like a bomb Peony. Each, \$1.25; 10, \$10.00; 100, \$75.00.

EASLEE'S GOLDEN RAMBLER. (U. S. Plant Patent No. 114.) A new outstanding climbing rose from England. Produces its comparatively large double rich golden flowers in large trusses. An unusual quality is a delicious fragrance. Winner of the famous Cory cup. Each, \$1.25; 10, \$10.50; 100, \$90.00.

GOLDEN CLIMBER (MRS. ARTHUR CURTIS JAMES). (U. S. Plant Patent No. 28.) A yellow climbing rose with many new features: extreme hardness, blooms of Hybrid Tea type and quality, lasting color, and long stems. The buds are long, pointed, rich gold with splashes of orange-scarlet, and open into magnificent semi-double flowers 4 to 5 inches in diameter. Blooms recurrent. Each, \$1.50; 10, \$12.50; 100, \$100.00.

MARY HART (A Red Talisman). (U. S. Plant Patent No. 8.) Maroon-red buds, opening to well formed, velvety, blood-red blossoms. A unique sport of Talisman and a strong grower. Each, 75c; 10, \$5.50; 100, \$45.00.

MRS. J. D. EISELE. (The Perfumed Rose.) (U. S. Plant Patent No. 67.) Big, richly scented blooms of cherry rose color with scarlet glow and delicate silvery veining in petals. Flowers abundantly all summer and fall, producing large well formed buds. Richly fragrant. Each, \$1.00; 10, \$8.50.

NIGRETTE. (Plant Patent No. 87.) "The Black Rose of Sangerhausen." The darkest of roses, appearing almost black from a little distance. The sensation of the European rose world. Each, \$1.50; 10, \$12.50; 100, \$100.00.

PRINCESS VON ORANGE. (U. S. Pat. No. 106.) Sensational climbing sport of Gloria Mundi. The branches are literally covered with masses of blazing Gloria Mundi red flowers in polyantha-like trusses. Each, \$1.50; 10, \$12.50; 100, \$100.00.

SOUVENIR. (U. S. Patent No. 25.) A golden Talisman of great beauty, with all the qualities of Talisman from which it sported. Best of its many yellow sports. Each, 75c; 10, \$5.50; 100, \$45.00.

THE NEW DAWN. (U. S. Patent No. 1.) A sport from Dr. Van Fleet that is identical in every way with its parent in size, color, etc., but blooms continuously throughout the summer and fall months. Two-year dormant. Each, \$1.25; 10, \$10.00.

TOKEN. (U. S. Plant Patent No. 95.) Double flowers of a single toned, sun ripened apricot color. Large ophelia shaped bud. Each, \$1.25; 10, \$10.00; 100, \$75.00.

POT GROWN ROSES

From May 1st on we can supply practically all varieties on this page from 5 inch pots, in leaf and in bud, at reasonable prices. We shall be glad to quote on any quantity.

Ornamental and Flowering Shrubs



CYDONIA Japonica



ROSE DAPHNE



EUONYMUS Alatus Compacta

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customers assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.25	\$2.00	\$15.00
3 to 4 ft.	.30	2.50	20.00
ALMOND, See Prunus glandulosa.			
ALTHAEA, See Hibiscus.			
AMELANCHIER Canadensis. 2 to 3 ft.	.40	3.50	30.00
ARALIA Spinosa. See Trees.			
ARONIA Arbutifolia. 18 to 24 in.	.40	3.00	25.00
2 to 3 ft.	.50	4.00	30.00
Melanocarpa Nigra. 18 to 24 in.	.30	2.50	20.00
2 to 3 ft.	.40	3.00	25.00
AZALEA Kaempferi (Torch A.). 15 to 18 in. B. & B.	2.00		
Mollis (Chinese Azalea). 15 to 18 in. B. & B.	1.50	12.50	
18 to 24 in. B. & B.	2.00	17.50	
BERBERIS Mentorensis. (New Evergreen Barberry).			
18 to 24 in.	.40	3.00	25.00
Thunbergii. 12 to 18 in., bushy.	.15	1.00	8.50
18 to 24 in., bushy.	.18	1.50	12.00
2 to 2½ ft.	.30	2.00	15.00
Thunbergii Atropurpurea. 15 to 18 in.	.30	2.00	15.00
18 to 24 in.	.35	2.50	20.00
24 to 30 in.	.40	3.00	25.00
Thunbergii Nana. 9 to 12 in.	.20	1.50	12.00
12 to 15 in.	.25	2.00	15.00
15 to 18 in.	.30	2.50	20.00
BUDDLEIA Alternifolia. 2-year.	.30	2.50	20.00
Davidi Magnifica. 2-year.	.30	2.00	15.00
Farquhari. 2-year.	.30	2.50	
Ile de France. 2-year.	.50	4.00	35.00
CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in.	.25	1.80	15.00
CARAGANA Arborescens. 2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.)			
2 to 3 ft.	.25	2.00	18.00
3 to 4 ft.	.35	2.50	20.00
CHIONANTHUS Virginica. 2 to 3 ft.	.50	4.00	
CLETHRA Alnifolia. 18 to 24 in.	.35	2.50	22.00
CORNUS Alba Sibirica (Coral Dogwood).			
2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.25	1.80	15.00
Alternifolia (Pagoda Dogwood). 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Amomum (Silky Dogwood). 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.25	2.00	15.00
Florida Rubra. See page 56.			
Mas Aureo Elegantissima. (Variegated Cornelian Cherry). 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	30.00
Paniculata. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Sanguinea (Bloodtwig Dogwood). 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
Stolonifera Flaviramea. (Goldentwig Dogwood).			
2 to 3 ft.	.25	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
COTONEASTER Acutifolia. 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.35	2.50	20.00

	Each	10	100
COTONEASTER—Continued			
Dielsiana. 2 to 3 ft.	\$0.40	\$ 3.00	
Divaricata. 2 to 3 ft.	.30	2.00	\$15.00
3 to 4 ft.	.40	3.00	20.00
Horizontalis. 12 to 15 in. B. & B.	.60	5.00	40.00
15 to 18 in. B. & B.	.75	6.00	50.00
Racemiflora Soongarica. 2 to 3 ft. B. & B.	.60	5.00	
CRAB, See Malus, page 26.			
CRATAEGUS. See page 26.			
CYDONIA Japonica. 18 to 24 in.	.20	1.50	10.00
2 to 3 ft.	.25	1.75	12.00
3 to 4 ft.	.30	2.00	15.00
DAPHNE Cneorum. 9 to 12 in. B. & B.	.75	7.00	
12 to 15 in. B. & B.	.90	8.00	
Mezereum (February D.). 12 to 15 in. B. & B.	.90	7.50	
15 to 18 in. B. & B.	1.00	9.00	
DEUTZIA Gracilis. 12 to 18 in.	.25	1.80	15.00
Lemoinei. 18 to 24 in.	.25	1.80	15.00
Pride of Rochester. 3 to 4 ft.	.25	2.00	16.00
ELAEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.30	2.50	20.00
ELSHOLTZIA Stauntoni. (Heathermint). 18 to 24 in.	.40	3.50	30.00
EUONYMUS Alatus (Burning Bush). 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.45	3.50	30.00
4 to 5 ft. specimens.	.60	5.00	
Alatus Compacta. 12 to 18 in.	.35	2.50	20.00
18 to 24 in.	.40	3.00	25.00
Europeaus. (European Burning Bush). 3 to 4 ft.	.25	2.00	16.00
4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.35	3.00	25.00
EUONYMUS. (Winter Creeper).			
Radicans Colorata. (Bronze Winter Creeper.) Foliage bright red during the winter months.			
2-year.	.40	3.50	30.00
3-year.	.50	4.00	
4-year.	.60	5.00	45.00
Radicans Vegetus. (Bigleaf Wintercreeper.) A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2-year.	.40	3.50	30.00
3-year.	.50	4.00	35.00
4-year.	.60	5.00	45.00
EXOCHORDA Grandiflora. 3 to 4 ft.	.35	3.00	20.00
FORSYTHIA Intermedia. 2 to 3 ft.	.15	1.20	10.00
3 to 4 ft.	.20	1.50	12.00
4 to 5 ft.	.25	2.00	15.00
Suspensa Fortunei. 3 to 4 ft.	.25	1.80	12.00
4 to 5 ft.	.30	2.00	15.00
HALESIA Tetraptera (Great Silverbell). 2 to 3 ft.	.50	4.00	30.00
HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft.	.40	3.00	25.00
Vernalis. 2 to 3 ft.	.75	6.00	
3 to 4 ft.	1.00	9.00	
4 to 5 ft.	1.25		
5 to 6 ft. specimens. B. & B.	2.00		
HIBISCUS Syriacus. (Rose of Sharon), (Althaea)			
Double Purple, Pink, Red or White. 3 to 4 ft.	.30	2.00	18.00
HYDRANGEA Arborescens Grandiflora. 2-year.	.25	1.50	12.00
3-year.	.30	1.80	16.00
Paniculata Grandiflora. 2-year.	.25	1.50	12.00
3-year.	.30	2.00	16.00
Tree Form. Stem, 3 to 4 ft.	.50	4.50	

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

All Prices are F. O. B. Our Nurseries, Western Springs, Ill.



HIBISCUS Syriacus



HYDRANGEA Quercifolia

HYDRANGEA—Continued		Each	10	100
Quercifolia. (Oakleaf H.). 18 to 24 in.	2 to 3 ft.	\$0.40	\$3.50	.....
ILEX Verticillata. (Common Winterberry).	18 to 24 in.	.35	3.00	\$25.00
	2 to 3 ft.	.45	4.00	30.00
KALMIA Latifolia (Mountain Laurel). 18 to 24 in.	B. & B.	2.00	.....	.....
KERRIA Japonica fl. pl. 18 to 24 in.	.....	.40	3.50	.....
KOLKWTZIA Amabilis. 18 to 24 in., extra bushy.	2 to 3 ft., extra bushy.	.25	1.80	15.00
	3 to 4 ft., extra bushy.	.30	2.50	20.00
	4 to 5 ft., extra bushy.	.40	3.00	25.00
	5 to 6 ft. specimens, B. & B.	.50	4.00	.....
LIGISTRUM Amurense (Amoor Privet, North).	18 to 24 in., 4 canes and up.	1.50	12.50	.....
	2 to 3 ft., 4 canes and up.	.....	.65	6.00
	3 to 4 ft., 8 canes and up.	.....	1.00	7.00
	Ibolum, 2 to 3 ft., 4 canes and up.	.....	1.25	10.00
	Ibota, 2 to 3 ft., heavy.	.....	1.00	7.00
	3 to 4 ft., heavy.	.....	1.20	9.00
LILAC, See Syringa.	.....	.....	.....	.....
LONICERA (Bush Honeysuckle).	.....	.....	.....	.....
Bella Albida. 3 to 4 ft.	1,000, \$100.00	.25	1.50	12.00
	4 to 5 ft.	.30	2.00	15.00
	5 to 6 ft.	.40	3.00	18.00
Korolkowi Floribunda. 2 to 3 ft.	.....	.35	3.00	25.00
	3 to 4 ft.	.40	3.50	30.00
	4 to 5 ft.	.50	4.00	35.00
Maacki Podocarpa. (Late Honeysuckle). 3 to 4 ft.	.....	.40	3.50	30.00
	4 to 5 ft.	.50	4.50	40.00
Morrowii. (Prostrate Type). 3 to 4 ft.	.....	.25	1.75	15.00
	4 to 5 ft.	.30	2.00	18.00
Ruprechtiana. 3 to 4 ft. bushy.	.....	.25	1.80	15.00
	4 to 5 ft.	.30	2.00	17.50
	5 to 6 ft.	.35	2.50	20.00
Tatarica Alba. 3 to 4 ft.	.....	.25	1.80	15.00
	4 to 5 ft.	.30	2.00	17.50
	5 to 6 ft.	.35	2.50	20.00
Tatarica Rosea. 3 to 4 ft.	.....	.25	1.80	15.00
	4 to 5 ft.	.30	2.00	17.50
	5 to 6 ft.	.35	2.50	20.00
MAHONIA Aquifolium (Oregon Hollygrape).	15 to 18 in., B. & B.	.50	4.00	35.00
	18 to 24 in., B. & B.	.75	6.00	50.00
	2 to 2½ ft., B. & B.	1.00	9.00	75.00
	2½ to 3 ft., B. & B.	1.25	11.00	100.00
MORUS Alba Tatarica (Russian Mulberry). 3 to 4 ft.	.....	.20	1.50	12.50
	4 to 5 ft.	.30	2.00	15.00
PHILADELPHUS Avalanche (Syringa). 18 to 24 in.	2 to 3 ft.	.25	1.50	12.00
	3 to 4 ft.	.35	2.50	17.50
Bouquet Blanc. 2 to 3 ft.	.....	.35	2.50	17.50
	3 to 4 ft.	.40	3.00	22.50
Coronarius. 3 to 4 ft.	.....	.20	1.50	10.00
	4 to 5 ft.	.25	2.00	15.00
	5 to 6 ft.	.30	2.50	18.00
Coronarius Aureus. Golden. 12 to 18 in.	.....	.30	2.50	20.00
Dame Blanche. 18 to 24 in.	2 to 3 ft.	.40	3.00	17.50
	3 to 4 ft.	.40	3.00	22.50
Enchantment (New). 18 to 24 in.	.....	.30	2.50	.....
Glacier. 2 to 3 ft.	.....	.30	2.50	20.00
Grandiflorus. 3 to 4 ft.	.....	.20	1.50	10.00
	4 to 5 ft.	.25	2.00	15.00
	5 to 6 ft.	.30	2.50	18.00
Lemoinei. 18 to 24 in.	2 to 3 ft.	.25	1.50	12.00
	3 to 4 ft.	.30	2.00	14.00
	4 to 5 ft.	.30	2.00	17.50
Mont Blanc. 3 to 4 ft.	.....	.30	2.50	20.00
	4 to 5 ft.	.40	3.00	25.00
Nivalis. 3 to 4 ft.	.....	.25	1.50	10.00
	4 to 5 ft.	.30	2.00	15.00
Norma. 2 to 3 ft.	.....	.30	2.50	20.00
	3 to 4 ft.	.40	3.00	25.00
Pyramidal. 2 to 3 ft.	.....	.35	2.50	20.00
	3 to 4 ft.	.40	3.00	25.00
	4 to 5 ft.	.50	4.00	30.00
Virginal. 2 to 3 ft.	.....	.30	2.00	15.00
	3 to 4 ft.	.35	2.50	20.00
	4 to 5 ft.	.45	3.50	28.00
	4 to 5 ft. specimens	.90	.....	.....
PHOTINIA Villosa. 2 to 3 ft.	.....	.35	2.50	20.00
	3 to 4 ft.	.40	3.00	25.00

	Each	10	100
PHYSOCARPUS Monogynus. (Dwarf Ninebark).	.....	.....	.....
18 to 24 in.	\$0.30	\$2.00	\$15.00
24 to 30 in.	.35	2.50	20.00
Opulifolius (Common Ninebark). 3 to 4 ft.	.25	1.80	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft.	.25	1.80	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
PIERIS Floribunda (Lily-of-the-Valley Shrub). 15 to 18 in., B. & B.	2.00	.....	.....
POTENTILLA Fruticosa. (Shrubby Cinquefoil). 18 to 24 in.	.30	2.50	20.00
PRUNUS Glandulosa (Flowering Almond).	.....	.....	.....
Albiplena (Double White) 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Sinensis (Double Pink) 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Pissardi (Purple-leaved Plum). 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.50	3.50	30.00
5 to 6 ft.	.60	4.50	40.00
6 to 8 ft., specimens.	1.25	10.00	.....
Newport. (Purple-leaved). 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.50	3.50	30.00
5 to 6 ft.	.60	4.50	40.00
Triloba. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	3.50	30.00
Tomentosum (Nanking Cherry). 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
5 to 6 ft.	.45	3.50	30.00
PYRACANTHA Coccinea Lalandi (Laland Fire-thorn). 18 to 24 in., B. & B.	1.25	10.00	.....
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	18.00
Frangula. 2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	20.00
RHODODENDRON Carolinianum. 18 to 24 in., B. & B.	2.75	.....	.....
Catawbiense. 2 to 2½ ft., B. & B.	3.00	.....	.....
Hybrid Seedlings. 8 to 12 in. B. & B.	.50	.....	.....
Maximum (Rosebay R.). 2 to 2½ ft., B. & B.	3.00	.....	.....
RHODOTYPOS Kerrioides. 18 to 24 in.	.15	1.20	8.00
2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.25	1.80	12.00
RHUS Canadensis. 18 to 24 in.	.30	2.00	18.00
2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.40	3.50	30.00
Cotinus (Smoke Tree). 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
Glabra Laciniata (Cut-leaf Sumac). 3 to 4 ft.	.40	3.00	25.00
Typhina Laciniata (Cut-leaved). 2 to 3 ft.	.30	2.00	18.00
3 to 4 ft.	.35	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
ROBINIA Hispidia (Rose Acacia). 3 to 4 ft.	.40	3.50	25.00
ROSA Dr. E. M. Mills. 3-year.	.30	2.50	20.00
Harrison Yellow. 2-year.	.30	2.50	20.00
Hugonis. 2-year.	.40	3.00	25.00
Multiflora Japonica. 3-year.	.35	2.50	20.00
Rubiginosa (Sweetbriar). 2-year.	.35	3.00	.....
Rugosa Agnes. 2-year.	.40	3.50	30.00
Rugosa Belle Poitevine. 2-year.	.35	3.00	25.00
3-year.	.40	3.50	30.00
Rugosa Blanche de Coubert. 2-year.	.35	3.00	25.00
Rugosa Dr. Eckener. 2-year.	.50	4.00	35.00
Rugosa F. J. Grootendorst. 2-year.	.35	3.00	25.00
Rugosa Hansa. 2-year.	.30	2.50	20.00
3-year.	.35	3.00	25.00
Rugosa Pink Grootendorst. 2-year.	.35	3.00	25.00
Rugosa Rubra. 2-year.	.30	2.00	18.00
3-year.	.40	3.00	22.00
Rugosa Sir Thos. Lipton. 2-year.	.30	2.00	18.00
3-year.	.40	3.00	22.00
Setigera. 2-year.	.25	2.00	15.00
3-year.	.35	2.50	20.00
Wichuriana (Memorial Rose). 2-year.	.30	2.00	18.00
SALIX Discolor (Pussy Willow). 3 to 4 ft.	.25	1.50	10.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.40	3.00	20.00



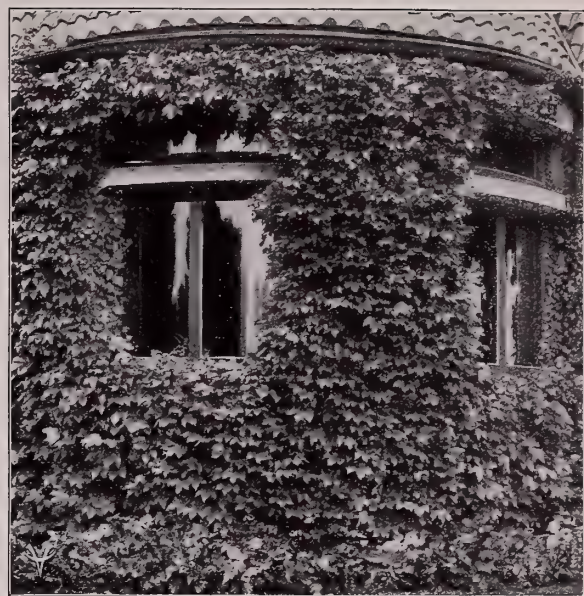
RUGOSA ROSE Grootendorst



RHODOTYPOS Kerrioides

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

	Each	10	100
SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft.	\$0.25	\$2.00	\$15.00
3 to 4 ft. . . . .	.30	2.50	20.00
SPIRAEA Arguta Multiflora. 24 to 30 in. . . . .	.25	1.50	12.50
2½ to 3 ft. . . . .	.30	2.00	15.00
3 to 4 ft. . . . .	.35	2.50	20.00
Billardi. 3 to 4 ft. . . . .	.20	1.80	15.00
4 to 5 ft. . . . .	.25	2.00	18.00
Bumalda Anthony Waterer. 12 to 18 in. . . . .	.25	1.50	10.00
18 to 24 in. . . . .	.30	2.00	15.00
Froebeli. 18 to 24 in.	1,000, \$80.00	.20	1.20
24 to 30 in.	1,000, 100.00	.25	1.50
Japonica Ovalifolia. (White Japanese S.) 12 to 18 in. . . . .	.25	2.00	15.00
Latifolia. 2 to 3 ft. . . . .	.25	1.50	10.00
3 to 4 ft. . . . .	.30	2.00	12.00
4 to 5 ft. . . . .	.35	2.50	15.00
Prunifolia fl. pl. 3 to 4 ft. . . . .	.40	3.00	25.00
Thunbergii 18 to 24 in. . . . .	.20	1.50	10.00
24 to 30 in. . . . .	.25	2.00	12.00
3 to 4 ft. . . . .	.30	2.50	17.50
Van Houttei (Bridal Wreath.)			
2 to 3 ft., bushy . . . . .	.15	1.00	7.00
3 to 4 ft., bushy . . . . .	.25	1.50	10.00
4 to 5 ft., bushy . . . . .	.30	2.00	12.00
STEPHANANDRA Flexuosa. 18 to 24 in. . . . .	.30	2.00	.....
SYMPHORICARPOS (Snowberry.)			
Chenaulti (New.) 2 to 3 ft. . . . .	.30	2.50	20.00
Racemosus. 2 to 3 ft., bushy . . . . .	.20	1.50	10.00
3 to 4 ft., bushy . . . . .	.30	2.00	12.00
Vulgaris (Indian Currant.) 2 to 3 ft. . . . .	.25	1.50	10.00
3 to 4 ft. . . . .	.30	1.80	14.00
SYRINGA (Lilac.) Japonica. 4 to 5 ft. . . . .	.50	4.00	30.00
5 to 6 ft. . . . .	.60	5.00	40.00
Josikaea. 2 to 3 ft. . . . .	.30	2.00	15.00
3 to 4 ft. . . . .	.40	3.00	20.00
4 to 5 ft. . . . .	.50	4.00	30.00
Persian Purple. 2 to 3 ft. . . . .	.20	1.50	12.00
3 to 4 ft. . . . .	.30	2.00	15.00
4 to 5 ft. . . . .	.40	3.00	20.00
Villosa. 3 to 4 ft. . . . .	.35	2.50	20.00
4 to 5 ft. . . . .	.40	3.00	25.00
5 to 6 ft. . . . .	.50	4.00	.....
Vulgaris Alba. 2 to 3 ft. . . . .	.35	3.00	20.00
3 to 4 ft. . . . .	.40	3.00	25.00
4 to 5 ft. . . . .	.50	4.00	35.00
Vulgaris Purpurea. 2 to 3 ft. . . . .	.25	1.50	12.00
3 to 4 ft. . . . .	.30	2.00	15.00
4 to 5 ft. . . . .	.35	2.50	20.00
5 to 6 ft. . . . .	.50	4.00	30.00
NAMED FRENCH VARIETIES.			
Charles Joly, Charles X., Hugo Koster, Ludwig Spaeth, Mad. Lemoine, Mad. Cassimir Perier, Marie Legraye, Michael Buchner and Pres. Grevy.			
2 to 3 ft. . . . .	.30	2.50	22.50
3 to 4 ft. . . . .	.40	3.00	27.50
4 to 5 ft. . . . .	.50	4.50	40.00
Charles X., Hugo Koster, Michael Buchner, Pres. Grevy.			
5 to 6 ft. . . . .	.60	5.50	50.00
NEW AND RARE LILACS. * (Early Lilacs, Syringa Giraldi.)			
Berryer*, Buffton*, Claude Bernard*, Descartes*, Edouard Andre, Jean Mace, Louvois, Mirabeau*, Montaigne, Pres. Loubet.			
2 to 3 ft. . . . .	.50	3.50	30.00
3 to 4 ft. . . . .	.60	4.50	40.00
Buffton, Claude Bernard*, Jean Mace, Louvois, Montaigne.			
4 to 5 ft. . . . .	.70	6.00	50.00
Louvois. 4 to 5 ft., specimens.	1.75	.....	.....
Jan Van Tol. 2 to 3 ft. . . . .	.60	5.00	40.00
Katherine Havemeyer, Marechal Lannes, Mrs. Edward Harding, Pres. Fallieres, Pres. Poincare.			
2 to 3 ft. . . . .	.75	6.00	.....
Katherine Havemeyer, Marechal Lannes, Pres. Fallieres. 3 to 4 ft. . . . .	.90	7.50	.....
Leon Gambetta. 2 to 3 ft. . . . .	.60	4.50	.....
3 to 4 ft. . . . .	.75	6.50	.....
TAMARIX Africana. 3 to 4 ft. . . . .	.25	2.00	15.00
4 to 5 ft. . . . .	.30	2.50	20.00
Amurensis. (Amur. T.) 3 to 4 ft. . . . .	.25	2.00	15.00
4 to 5 ft. . . . .	.30	2.50	20.00
Chinensis. (Chinese T.) 3 to 4 ft. . . . .	.30	2.50	20.00
Hispida Aestivalis. 3 to 4 ft. . . . .	.30	2.50	20.00
VIBURNUM. Carlesi. (Fragrant V.) 18 to 24 in., B. & B.	1.25	10.00	.....
18 to 24 in., not B. & B. . . . .	.90	7.50	.....
24 to 30 in., B. & B.	1.75	15.00	.....
2½ to 3 ft., specimens, B. & B.	3.00	.....	.....
Dentatum. 2 to 3 ft. . . . .	.20	1.50	12.00
3 to 4 ft. . . . .	.25	2.00	15.00
4 to 5 ft. . . . .	.30	2.50	20.00
Lantana. 2 to 3 ft. . . . .	.25	2.00	15.00
3 to 4 ft. . . . .	.30	2.50	20.00
4 to 5 ft. . . . .	.40	3.00	25.00
Opulus. 2 to 3 ft. . . . .	.25	1.80	15.00
3 to 4 ft. . . . .	.30	2.00	18.00
4 to 5 ft. . . . .	.35	3.00	20.00
5 to 6 ft. . . . .	.40	3.50	25.00
Opulus Nanum. 10 to 12 in. . . . .	.50	4.00	.....
Opulus Sterile. 2 to 3 ft. . . . .	.30	2.00	15.00
3 to 4 ft. . . . .	.35	2.50	20.00
4 to 5 ft. . . . .	.40	3.00	25.00
Sargentii. (Sargent Cranberrybush) 3 to 4 ft. . . . .	.35	2.50	20.00
VITEX Macrophylla. 2 to 3 ft. . . . .	.50	4.00	.....
WEIGELIA Candida. 2 to 3 ft. . . . .	.30	2.50	20.00
Eva Rathke. 2 to 3 ft. . . . .	.35	3.00	25.00
Floribunda. 2 to 3 ft. . . . .	.30	2.50	20.00
3 to 4 ft. . . . .	.40	3.50	30.00
Nana Variegata. 2 to 3 ft. . . . .	.30	2.00	.....
Rosea. 2 to 3 ft. . . . .	.25	2.00	15.00
3 to 4 ft. . . . .	.30	2.50	20.00


 BOSTON IVY (*Ampelopsis Veitchii*)

Hardy Vines

AKEBIA Quinata. A beautiful Japanese vine with Each unique foliage and chocolate-purple flowers. 2-year.	10	100
3-year.	\$0.25	\$2.00 \$18.00
AMPELOPSIS Engelmannii. A hardy and quick-growing, self-clinging vine. 2-year. . . . .	.30	2.50 22.50
Quinquefolia (Woodbine.) A good native vine valued for its bright crimson foliage in fall. 2-year. . . . .	.20	1.50 12.00
Veitchii (Boston Ivy.) The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2-year, medium. . . . .	...	1.20 10.00
2-year, No. 1.	1.70	14.00
3-year, No. 1. . . . .	.35	2.50 20.00
ARISTOLOCHIA Siph. (Dutchman's Pipe.) Very large, dark green heart-shaped leaves. 2-year. . . . .	.50	4.00
BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year. . . . .	.25	2.00 15.00
CELASTRUS. Hardy climbers, with orange-capsuled fruit in autumn.		
Scandens (American Bittersweet.) 2-year. . . . .	.25	2.00 15.00
3-year. . . . .	.30	2.50
CLEMATIS—Coccinea. Bell-shaped flowers of bright coral-red. . . . .	.30	2.00 18.00
Crispa. Flowers deep blue with white border. . . . .	.30	2.00 18.00
Montana Rubens. Rosy-pink, Anemone-like flowers 2-year. . . . .	.50	4.00 35.00
Veitchiana (Honeybells). Panicles of creamy-white, honey scented, bell-shaped flowers in Sept. . . . .	.50	4.50
CLEMATIS—Small-Flowering Paniculata. The finest small-flowered Clematis. Pure white, deliciously fragrant flowers, September. 2-year. . . . .	.30	2.50 15.00
3-year. . . . .	.35	3.00 20.00
CLEMATIS—Large-Flowering:		
Henryi. Finest large single white. 2-year. . . . .	.50	4.00 35.00
3-year. . . . .	.60	5.00
Jackmanii. The popular dark, rich royal purple. . . . .	.50	4.00 35.00
3-year. . . . .	.60	5.00
Mad. Ed. Andre. Large deep wine-red. . . . .	.50	4.00 35.00
3-year. . . . .	.60	5.00
Ville de Paris. (New). Bright blue.	1.00	.....
HEDERA Helix Gracilis—Small-leaved Hardy English Ivy. . . . . .	.40	3.50
LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. 2-year. . . . .	.40	3.50 30.00
3-year. . . . .	.50	4.00 35.00
Japonica Aurea Reticulata. Foliage spotted bright yellow; flowers creamy white. 3-year. . . . .	.30	2.00 18.00
Japonica Halliana (Hall's Japanese.) Very fragrant pure white flowers changing to yellow. 2-year. . . . .	.25	1.50 12.00
3-year. . . . .	.30	2.00 15.00
Sempervirens (Scarlet Trumpet.) Fuchsia-like scarlet flowers. 2-year. . . . .	.25	2.00 18.00
3-year. . . . .	.30	2.50 20.00
LYCIUM Barbarum (Matrimony Vine.) Of trailing habit. Attractive red berries in autumn. 2-year. . . . .	.20	1.50 12.00
3-year. . . . .	.25	2.00 18.00
PERIPLOCA Graeca (Silkvine). Long pointed, willow-like, glossy leaves. . . . .	.30	2.50
POLYGONUM Auberti. Fast growing vine producing foamy masses of white flowers in late summer. 2-year. . . . .	.50	4.00 35.00
PUERARIA Thunbergiana. (Kudzu Vine.) No. 1. . . . .	.30	2.00 12.00
WISTERIA Magnifica. Vigorous grower. Purple-lilac flowers. 2-year. . . . .	.25	2.00 15.00
3-year. . . . .	.30	2.00 18.00
Sinensis Alba. Pure white flowers. 2-year grafts. . . . .	.40	3.50
Sinensis Purpurea. Flowers purple, 2-year grafts. . . . .	.40	3.50
Sinensis Purpurea—Tree Form or Standards. 3 to 4 ft. stems, B. & B.	3.00	.....

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted.

ACER Dasycarpum (Silver Maple.)	Each	10	100
8 to 10 ft., 1 to 1 1/4 in. caliper.....	\$0.50	\$4.00	\$35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	.60	5.00	45.00
12 to 14 ft., 2 to 2 1/4 in. caliper.....	1.35	12.50	115.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.....	1.75	15.00	.....
12 to 14 ft., 2 1/2 to 3 in. caliper.....	2.00	17.50	.....
Dasycarpum Wieri (Wier Maple.) 8 to 10 ft.			
1 to 1 1/4 in. caliper.....	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	1.15	9.00	80.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper.....	2.00	17.50	150.00
12 to 14 ft., 2 to 2 1/2 in. caliper.....	2.25	20.00	.....
12 to 14 ft., 2 1/2 to 3 in. caliper.....	3.00	27.50	.....
Ginnala (Amur Maple.) 4 to 5 ft.	.70	6.00	50.00
5 to 6 ft.....	.90	8.00	70.00
6 to 8 ft.....	1.25	10.00	90.00
Platanus Atropurpurea (Red leaved Japanese Maple.) 18 to 24 in. B. & B.	2.00	.....	.....
Platanoides (Norway Maple.)			
8 to 10 ft., 1 to 1 1/4 in. caliper.....	1.25	10.00	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	1.50	12.50	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	1.75	15.00	.....
10 to 12 ft., 1 3/4 to 2 in. caliper.....	2.50	22.50	.....
12 to 14 ft., 2 to 2 1/4 in. caliper.....	3.00	27.50	.....
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.....	4.00	37.50	.....
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.....	4.50	42.50	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.....	5.50	50.00	.....
16 to 18 ft., 3 to 3 1/4 in. caliper.....	6.50	60.00	.....
16 to 18 ft., 3 1/4 to 3 1/2 in. caliper.....	8.00	.....	.....
16 to 18 ft., 4 in. caliper.....	12.00	.....	.....
Write for prices on larger sizes.			
Platanoides Globosum (Globe Maple.) 6 ft., 3-year heads.....	3.50	.....	.....
6 ft., 4-year heads.....	4.00	.....	.....
Platanoides Schwedleri (Schwedler Maple.)			
8 to 10 ft., 1 to 1 1/4 in. caliper.....	2.00	17.50	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	2.25	20.00	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	3.25	30.00	.....
10 to 12 ft., 1 3/4 to 2 in. caliper.....	4.00	37.50	.....
12 to 14 ft., 2 to 2 1/4 in. caliper.....	5.00	47.50	.....
AESCULUS Hippocastanum (Horse Chestnut.)			
4 to 5 ft.....	.90	7.50	.....
5 to 6 ft.....	1.15	10.00	.....
6 to 8 ft.....	1.40	12.50	.....
AILANTHUS Glandulosa (Tree of Heaven.) 4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.....	.60	5.00	40.00
6 to 8 ft.....	.75	6.50	60.00
ARALIA Spinosa (Devil's Walkingstick.) 3 to 4 ft.	.40	3.50	25.00
4 to 5 ft.....	.50	4.50	35.00
5 to 6 ft.....	.65	5.50	50.00
6 to 8 ft.....	.90	8.50	.....
BETULA (Cut-Leaved Weeping Birch.) 6 to 8 ft.	1.50	12.50	.....
8 to 10 ft.....	2.00	15.00	.....
CATALPA Bungei. 5 to 6 ft., 2-year head.....	.75	7.00	.....
5 to 6 ft., 4-year head.....	1.25	.....	.....
6 ft., 4-year head.....	1.50	.....	.....
Speciosa. 8 to 10 ft., 1 to 1 1/4 in. caliper.....	.60	5.00	35.00
10 to 12 ft., 1 1/2 to 2 in. caliper.....	.75	6.50	50.00
12 to 14 ft., 2 to 2 1/2 in. caliper.....	1.00	7.50	60.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.....	1.25	10.00	.....
CELTIS Occidentalis. 6 to 8 ft.	.60	5.00	40.00
8 to 10 ft., 1 to 1 1/4 in. caliper.....	.75	6.00	50.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	1.00	8.50	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	1.50	12.50	.....
CERCIS Canadensis (American Redbud.) 4 to 5 ft.	.50	4.00	.....
5 to 6 ft.....	1.00	9.00	.....
CHERRY, Japanese—(See Prunus.)			
CORNUS Florida Rubra. (Red Flowering Dogwood.)			
2 to 3 ft., B. & B.....	1.25	10.00	.....
3 to 4 ft., B. & B.....	1.50	12.50	.....
4 to 5 ft., B. & B.....	2.00	.....	.....
CRATAEGUS (Hawthorn.)			
Cordata. 3 to 4 ft.....	.75	6.00	50.00
Cordata, Coccinea and Crusgalli. 4 to 5 ft.....	.90	7.50	65.00
5 to 6 ft.....	1.25	10.00	.....
6 to 8 ft.....	1.50	12.50	.....
Coccinea. 6 to 8 ft., specimens, B. & B.....	4.50	.....	.....
Crusgalli. 6 to 8 ft., sheared specimens, B. & B.....	5.00	.....	.....
Oxyacantha (English Hawthorn.) 5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.....	1.50	12.50	.....
Oxyacantha Alba Plena. 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.....	1.50	12.50	.....
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 4 to 5 ft.	1.00	9.00	.....
GLEDITSIA. Triacanthos Inermis (Thornless Honey Locust.) 8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	1.00	9.00	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	1.35	12.50	115.00
10 to 12 ft., 1 3/4 to 2 in. caliper.....	1.75	15.00	135.00
12 to 14 ft., 2 to 2 1/4 in. caliper.....	2.25	20.00	.....
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.....	2.75	25.00	.....
JUGLANS Nigra (Black Walnut.) 5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.....	1.00	7.50	60.00
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.....	1.50	12.50	.....
Sieboldi (Japanese Walnut.) 5 to 6 ft.	.75	6.00	.....
6 to 7 ft.....	1.00	7.50	.....
LIRIODENDRON Tulipifera. (Tuliptree.) 6 to 8 ft.	1.10	10.00	.....
MAGNOLIA C. auca (Sweet Bay.) 3 to 4 ft., B. & B.	2.75	.....	.....
Soulangiana. 2 to 3 ft., B. & B.....	3.00	.....	.....
3 to 4 ft., B. & B.....	4.00	.....	.....
4 to 5 ft., B. & B.....	6.50	.....	.....
5 to 6 ft., B. & B.....	7.50	.....	.....
5 to 6 ft. specimens, B. & B.....	10.00 to 15.00	.....	.....
6 to 8 ft.....	10.00	.....	.....



WEeping CHERRY

MAGNOLIA—Continued.

	Each	10	100
Stellata (Halleana) (Star M.) 2 to 2 1/2 ft., B. & B.	\$4.00	.....	.....
2 1/2 to 3 ft., B. & B.	5.00	.....	.....
MALUS (Flowering Crab Apples.)			
Coronaria, Floribunda, Sargentii, Scheideckeri. 3 to 4 ft.	.50	\$ 4.00	\$35.00
Atrosanguinea, Baccata, Coronaria, Floribunda, Niedzwetzkyana, Sargentii, Scheideckeri. 4 to 5 ft.	.65	5.00	45.00
5 to 6 ft.....	.90	7.50	65.00
6 to 8 ft.....	1.50	12.50	.....
Baccata, Scheideckeri. 6 to 8 ft., specimens.....	2.50	.....	.....
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab.) 3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.....	.75	6.00	50.00
5 to 6 ft.....	.90	7.50	65.00
6 ft. specimens.....	5.00	.....	.....
Sieboldi (Toringo Crab.) 4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.....	1.00	8.50	75.00
5 to 6 ft., specimens.....	2.50	.....	.....
MORUS Alba Pendula (Weeping Mulberry.) The most popular of the small Weeping Trees.			
5 to 6 ft., 4-year heads.....	1.75	15.00	.....
6 to 7 ft., 4-year heads.....	2.00	17.50	.....
Alba Tartarica (Russian Mulberry.) 5 to 6 ft.	.40	3.00	20.00
6 to 8 ft.....	.50	4.00	.....
PLATANUS Occidentalis (American Planetree.)			
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.....	2.00	17.50	.....
8 to 10 ft., 1 3/4 to 2 in. caliper.....	2.50	22.50	.....
10 to 12 ft., 2 to 2 1/4 in. caliper.....	2.75	25.00	.....
POPULUS Boleana (Boleana Poplar.)			
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	.90	7.50	70.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	1.25	11.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper.....	1.50	13.50	125.00
12 to 14 ft., 2 to 2 1/2 in. caliper.....	1.75	16.00	.....
12 to 14 ft., 2 1/2 to 3 in. caliper.....	2.00	17.50	.....
Eugeni (Carolina Poplar.) One of the most rapid growing of all shade trees.			
8 to 10 ft., 1 to 1 1/4 in. caliper.....	.40	3.00	20.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	.50	4.00	30.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	.60	5.00	40.00
12 to 14 ft., 1 3/4 to 2 in. caliper.....	.75	6.50	60.00
12 to 14 ft., 2 to 2 1/4 in. caliper.....	1.00	9.00	75.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.....	1.25	10.00	90.00
Nigra Italica (Lombardy Poplar.) A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.			
8 to 10 ft., 1 to 1 1/4 in. caliper.....	.40	3.00	25.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	.50	3.50	30.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	.65	5.00	40.00
10 to 12 ft., 1 3/4 to 1 1/2 in. caliper.....	.85	7.50	60.00
10 to 12 ft., 1 3/4 to 2 in. caliper.....	1.00	9.00	75.00
12 to 14 ft., 2 to 2 1/4 in. caliper.....	1.50	12.50	100.00
Simoni Fastigiata (Narrow Simon Poplar.) 6 to 8 ft.	.40	3.00	25.00
8 to 10 ft., 1 to 1 1/4 in. caliper.....	.50	4.00	35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.....	.65	5.00	40.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.....	.80	7.00	60.00
10 to 12 ft., 1 3/4 to 2 in. caliper.....	1.00	9.00	75.00
12 to 14 ft., 2 to 2 1/4 in. caliper.....	1.50	12.50	.....
PRUNUS Japanese Flowering Cherries.			
Kwanzan (Sekizan) 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.....	2.00	17.50	.....
6 to 7 ft. specimens.....	3.00	.....	.....
7 to 8 ft. specimens, B. & B.....	6.50	.....	.....
Fujisan (Mt. Fuji), Hisakura (Ichiyo), Sieboldi (Naden). 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.....	2.00	17.50	.....
Anagawa, Autumnalis. 4 to 5 ft.	1.25	10.00	.....
PRUNUS, Japanese Weeping Cherry, Double Pink Flowering. 5 to 6 ft. stems, 1-yr.	2.50	22.50	.....
Single Pink Flowering. 6 to 7 ft. stems, 3-year heads specimens.....	4.00	.....	.....

Ornamental and Shade Trees—Continued

	Each	10	100
PRUNUS Padus. 5 to 6 ft.	\$0.90	\$ 7.50	
6 to 8 ft.	1.00	9.00	\$ 75.00
8 to 10 ft.	1.25	11.50	100.00
PTELEA Trifoliata (Hoptree). 4 to 5 ft. ....	.50	4.00	30.00
5 to 6 ft. ....	.60	5.00	
QUERCUS Palustris (Pin Oak). 5 to 6 ft.	1.25	10.00	
6 to 8 ft.	1.75	15.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	22.50	
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.25	20.00	
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.	2.75	25.00	
8 to 10 ft., 1 3/4 to 2 in. caliper.	3.00	27.50	
Rubra (Red Oak). 5 to 6 ft.	1.25	10.00	
6 to 8 ft.	1.75	15.00	
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.25	20.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	22.50	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	3.00	27.50	
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.50	32.50	
Macrocarpa (Burr Oak). 5 to 6 ft. ....	.80	7.00	
6 to 8 ft.	1.00	9.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.25	20.00	
SALIX Babylonica (Babylon Weeping Willow).			
6 to 8 ft. ....	.75	6.50	60.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.00	9.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.25	10.00	90.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.50	12.50	100.00
Blanda (Wisconsin Weeping Willow). 6 to 8 ft. ....	.60	5.00	40.00
8 to 10 ft., 1 to 1 1/4 in. caliper. ....	.75	6.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
Petandra (Laurel Willow). 5 to 6 ft. ....	.35	2.50	20.00
6 to 8 ft. ....	.50	4.00	30.00
8 to 10 ft. ....	.75	6.00	50.00
Vitellina Britzensis (Bronze Golden Willow).			
4 to 5 ft. ....	.30	2.00	15.00
5 to 6 ft. ....	.35	2.50	20.00
6 to 8 ft. ....	.50	4.00	30.00
8 to 10 ft. ....	.75	6.00	50.00
SORBUS Aucuparia (European Mountain Ash).			
6 to 8 ft. ....	.60	5.00	45.00
8 to 10 ft., 1 to 1 1/4 in. caliper. ....	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in.	1.00	9.00	80.00
10 to 12 ft., 1 1/2 to 1 3/4 in.	1.50	14.00	125.00
TILIA Americana (American Linden).			
6 to 8 ft.	1.25	10.00	
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.35	12.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.60	15.00	

	Each	10	100
TILIA—Continued.			
Pyramidal Linden. 8 to 10 ft.	\$3.00	\$27.50	.....
ULMUS Americana (American Elm). 8 to 10 ft.,			
1 to 1 1/4 in. caliper. ....	.50	4.00	\$30.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper. ....	.60	5.00	40.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	1.50	12.50	115.00
10 to 12 ft., 2 to 2 1/4 in. caliper.	2.00	17.50	150.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	2.50	20.00	175.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.00	25.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.	3.50	30.00	.....
12 to 14 ft., 3 to 3 1/4 in. caliper.	4.00	35.00	.....
12 to 14 ft., 3 1/4 to 3 1/2 in. caliper.	4.50	40.00	.....
12 to 14 ft., 3 1/2 to 3 3/4 in. caliper.	7.50	.....	.....
Americana Molini (Moline Elm). 6 to 8 ft. ....	.65	5.00	40.00
8 to 10 ft., 1 to 1 1/4 in. caliper. ....	.75	6.50	50.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.35	12.50	115.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	1.85	17.50	160.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	2.25	20.00	180.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	2.50	22.50	200.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.	4.50	40.00	.....
14 to 16 ft., 3 to 3 1/2 in.	6.50	60.00	.....
Americana Urni (Vase-Shaped Elm).			
8 to 10 ft., 1 to 1 1/4 in. caliper. ....	.75	6.50	50.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.25	11.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	1.75	15.00	135.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	2.00	17.50	160.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	2.50	22.50	200.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.	4.50	40.00	.....
3 to 3 1/2 in. caliper.	6.50	60.00	.....
Campestris (English Elm). 8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.75	15.00	.....
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	2.00	17.50	.....
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.00	27.50	.....
12 to 14 ft., 2 to 2 1/4 in. caliper.	3.50	.....	.....
Pumila (Chinese Elm). 6 to 8 ft. ....	.75	6.50	50.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.00	9.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.35	12.50	100.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.75	15.00	125.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.25	20.00	.....
10 to 12 ft., 2 to 2 1/4 in. caliper.	2.50	22.50	.....
10 to 12 ft., 2 1/4 to 2 1/2 in. caliper.	3.00	27.50	.....
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.	4.50	40.00	.....
3 to 3 1/2 in. caliper.	6.50	.....	.....
3 1/2 to 4 in. caliper, specimens.	15.00	.....	.....

Write for prices on Elms in larger sizes

Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted.			
ABIES Concolor (White Fir). Forms a compact symmetrical tree of blue green foliage.			
2 to 2 1/2 ft.	Each	10	
2 1/2 to 3 ft.	\$2.50	\$22.50	
3 to 3 1/2 ft.	3.50	32.50	
3 1/2 to 4 ft.	4.50	42.50	
JUNIPERUS Canadensis (Canadian Juniper). Of low-spreading irregular form with foliage of blue-green.			
18 to 24 in.	1.25	10.00	
2 to 2 1/2 ft. spread.	1.50	12.50	
2 1/2 to 3 ft.	1.75	15.00	
Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.			
15 to 18 in. spread.	Per 100, \$35.00	1.00	9.00
18 to 24 in. spread.	1.40	12.50	
24 to 30 in. spread.	2.00	17.50	
2 1/2 to 3 ft. spread.	2.75	25.00	
3 to 3 1/2 ft. spread.	3.50	32.50	
3 1/2 to 4 ft. spread.	4.75	45.00	
4 to 4 1/2 ft. spread.	6.00	57.50	
4 1/2 to 5 ft.	6.50	60.00	
4 1/2 to 5 ft., specimens.	10.00	.....	.....
5 to 6 ft.	8.50	80.00	
5 to 6 ft., specimens.	15.00	.....	.....
Chinensis Procumbens . Long trailing branches; foliage glaucous green. 12 to 18 in.			
24 to 30 in. spread.	3.00	27.00	
2 1/2 to 3 ft. spread.	4.00	37.50	
3 to 3 1/2 ft. spread.	5.00	47.50	
Chinensis Pyramidalis Green (Column Chinese Juniper). Narrow pyramidal growth with green foliage. 3 to 3 1/2 ft.			
3 1/2 to 4 ft.	2.50	22.50	
4 to 4 1/2 ft.	2.75	25.00	
4 1/2 to 5 ft.	3.00	27.50	
4 1/2 to 5 ft.	3.50	32.50	
Communis Depressa (Prostrate Juniper). Of low spreading, irregular form with gray-green foliage.			
18 to 24 in. spread.	1.25	10.00	
24 to 30 in. spread.	1.50	12.50	
2 1/2 to 3 ft. spread.	1.75	15.00	
Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 12 to 18 in.			
18 to 24 in. ....	.75	6.50	
18 to 24 in.	1.00	9.00	
Sabina Prostrata Horizontalis . Light green foliage. Low-spreading branches that form a dense mat over the ground.			
24 to 30 in.	2.25	20.00	
2 1/2 to 3 ft. spread.	2.50	22.50	
3 to 3 1/2 ft., specimens.	5.00	.....	.....
Sabina Prostrata Horizontalis Glauca . Like the above, but with distinct steel-blue foliage.			
2 1/2 to 3 ft. spread.	3.00	27.50	
3 to 3 1/2 ft. specimens.	5.00	.....	.....

	Each	10
JUNIPERUS—Continued.		
Squamata Meyeri (Meyer Juniper). Of dwarf, irregular growth and novel coloring in tones of green, white and pinkish-red. 2 to 2 1/2 ft.	\$3.00	\$27.50
Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter.		
2 1/2 to 3 ft.	Per 100, \$ 8.00	1.00 9.00
3 to 3 1/2 ft.	Per 100, 100.00	1.50 12.50
3 1/2 to 4 ft.	Per 100, 150.00	2.00 17.50
4 1/2 to 5 ft.	Per 100, 200.00	2.50 22.50
5 to 5 1/2 ft.	Per 100, 250.00	3.00 27.50
5 1/2 to 6 ft.	Per 100, 300.00	3.50 32.50
6 to 7 ft.	Per 100, 350.00	4.50 40.00
7 to 8 ft.	Per 100, 500.00	6.50 60.00
8 to 10 ft.	7.50	70.00
Virginiana Cannarti (Cannart Red Cedar). Rich, deep green foliage, heavily tufted. 24 to 30 in.	1.75	15.00
2 1/2 to 3 ft.	2.25	20.00
3 to 3 1/2 ft.	3.00	27.50
3 1/2 to 4 ft.	3.50	32.50
4 to 4 1/2 ft.	4.00	37.50
4 1/2 to 5 ft.	4.50	42.50
5 to 5 1/2 ft.	5.00	47.50
Virginiana Elegantissima (Goldentips Red Cedar). New foliage tipped with gold. 4 1/2 to 5 ft.	6.00	.....
Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage. 24 to 30 in.	1.75	15.00
2 1/2 to 3 ft.	2.25	20.00
3 to 3 1/2 ft.	3.00	27.50
3 1/2 to 4 ft.	3.50	32.50
4 to 4 1/2 ft.	4.00	37.50
4 1/2 to 5 ft.	4.50	42.50
5 to 5 1/2 ft.	5.00	47.50
5 1/2 to 6 ft.	5.75	55.00
6 to 6 1/2 ft.	6.75	65.00
6 1/2 to 7 ft.	10.00	.....
Virginiana Schotti (Schott Red Cedar). Fresh green foliage that does not change in winter. 24 to 30 in.	1.75	15.00
2 1/2 to 3 ft.	2.25	20.00
3 to 3 1/2 ft.	3.00	27.50
3 1/2 to 4 ft.	3.50	32.50
4 to 4 1/2 ft.	4.00	37.50
PICEA Canadensis Albertina . (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage.		
2 to 2 1/2 ft.	Per 100, \$ 90.00	1.25 10.00
2 1/2 to 3 ft.	Per 100, 125.00	1.75 15.00
3 to 3 1/2 ft.	Per 100, 150.00	2.00 17.50
3 1/2 to 4 ft.	2.50	22.50
4 to 4 1/2 ft.	3.25	30.00
4 1/2 to 5 ft.	4.00	37.50
5 to 5 1/2 ft.	5.00	.....

Vaughan's Evergreens—Continued

	Each	10
Excelsa (Norway Spruce). 18 to 24 in.	\$0.70	\$6.00
2 to 2½ ft. ....	.90	8.00
2½ to 3 ft.	1.00	9.00
3 to 3½ ft.	1.25	10.00
3½ to 4 ft.	1.75	15.00
4 to 4½ ft.	2.00	17.50
4½ to 5 ft.	2.50	22.50
Pungens (Colorado Green Spruce). Bluish green foliage.		
12 to 18 in. ....	.60	5.00
18 to 24 in.	Per 100, \$ 40.00	.90 7.50
2 to 2½ ft.	Per 100, 65.00	1.20 11.00
2½ to 3 ft.	Per 100, 100.00	1.60 15.00
3 to 3½ ft.	Per 100, 135.00	2.00 19.00
3½ to 4 ft.	Per 100, 175.00	2.50 22.50
4 to 4½ ft.		3.00 27.50
4½ to 5 ft.		4.00 37.50
5 to 5½ ft.		5.00 47.50
Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above, 18 to 24 in.	2.00	17.50
2 ft.	2.75	25.00
2½ ft.	3.50	32.50
3 ft.	4.50	42.50
3½ ft.	6.00	57.50
4 ft.	8.00	77.50
4½ ft.	10.00	.....
5 ft.	12.00	.....
Larger Sizes, Prices on Application.		
Pungens Moerheimi (Moerheimi Blue Spruce). Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 18 in.	3.50	.....
2 ft.	4.50	.....
2½ ft.	7.00	.....
3 ft.	10.00	.....
3½ ft.	12.50	.....
4 ft.	15.00	.....
4½ ft.	17.50	.....
5 ft.	20.00	.....
5½ ft.	22.50	.....
6 ft.	25.00	.....
6½ ft.	30.00	.....
PINUS Montana Mughus (Mugho Pine). A low-growing round topped evergreen; fine for rock planting and foundation work. 12 to 15 in.	Per 100, \$ 50.00	.75 6.50
15 to 18 in.	Per 100, 75.00	1.00 9.00
18 to 24 in.	Per 100, 115.00	1.50 12.50
2 to 2½ ft.		2.00 17.50
2½ ft.		2.75 25.00
3 ft.		3.75 35.00
3½ ft.		4.75
Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 24 to 30 in. ....	.90	7.50
4 to 5 ft.	3.00	27.50
5 to 6 ft.	4.50	40.00
Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.		
24 to 30 in.	Per 100, \$ 65.00	.90 7.50
2½ to 3 ft.	Per 100, 75.00	1.00 9.00
3 to 3½ ft.	Per 100, 90.00	1.25 10.00
3½ to 4 ft.	Per 100, 115.00	1.50 12.50
4 to 4½ ft.	Per 100, 150.00	2.50 20.00
4½ to 5 ft.	Per 100, 200.00	2.75 22.50
5 to 6 ft.	Per 100, 225.00	3.00 25.00
6 to 8 ft.	Per 100, 300.00	4.00 35.00
8 to 10 ft.	Per 100, 400.00	5.00 45.00
PSEUDOTSUGA Douglasi (Douglas Fir). Foliage dark bluish green. Very hardy. 2½ to 3 ft.	2.00	17.50
3 to 3½ ft.		2.25 20.00
3½ to 4 ft.		2.75 25.00
4 to 4½ ft.		3.25 30.00
4½ to 5 ft.		3.75 35.00
TAXUS Cuspidata (Japanese Yew). In growth close, upright and spreading, with dark green foliage. Very hardy.		
2 ft.	2.50	22.50
2½ ft.	3.25	30.00
3 ft.	4.50	42.50
3½ ft.	6.50	62.50
4 ft.	10.00	95.00
Cuspidata Capitata (Upright Japanese Yew). 18 to 24 in.	1.50	12.50
2 ft.	2.25	20.00
2½ ft.	3.00	27.50
THUJA Occidentalis (American Arborvitae).		
18 to 24 in.	Per 100, \$ 35.00	.50 4.00
24 to 30 in.	Per 100, 50.00	.75 6.00
2½ to 3 ft.	Per 100, 60.00	.90 7.50
3 to 3½ ft.	Per 100, 75.00	1.00 9.00
3½ to 4 ft.	Per 100, 90.00	1.25 10.00
4 to 4½ ft.	Per 100, 125.00	1.75 15.00
4½ to 5 ft.	Per 100, 150.00	2.00 17.50
5 to 5½ ft.	Per 100, 200.00	2.50 22.50
5½ to 6 ft.	Per 100, 250.00	3.00 27.50
6 to 7 ft.	Per 100, 350.00	4.00 37.50
7 to 8 ft.		7.00 65.00
Occ. Douglasi Pyramidalis (Douglas Pyramidal Arborvitae). Of compact, tall slender form; foliage dark green with lighter tips. 2 to 2½ ft.	1.75	15.00
2½ to 3 ft.	2.00	17.50
3 to 3½ ft.	2.25	20.00
3½ to 4 ft.	3.00	27.50
Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 15 in. ....	.90	7.50
18 in.	1.00	9.00
24 in.	1.75	15.00
30 in., heavy specimens	3.50	.....
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 18 in.	1.00	8.50
24 in.	1.50	12.50
30 in.	2.00	17.50



MOERHEIMI BLUE SPRUCE

	Each	10
THUJA—Continued.		
Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage.		
18 to 24 in.	Per 100, \$ 60.00	\$0.75 \$ 6.50
2 ft.	Per 100, 85.00	1.00 9.00
2½ ft.	Per 100, 100.00	1.25 11.50
3 ft.		1.50 12.50
3½ ft.	Per 100, 125.00	1.75 15.00
4 ft.	Per 100, 175.00	2.25 20.00
4½ ft.		2.75 25.00
5 ft.		3.50 32.50
5½ ft.		4.25 40.00
6 ft.		5.50 50.00
Occ. Rosenthali (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 2 to 2½ ft.	2.00	17.50
3 ft.	2.50	22.50
3½ ft.	3.00	27.50
4 ft.	3.50	32.50
Occ. Wareana (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy.		
15 in. ....	.75	6.00
18 in.	1.00	9.00
24 in.	1.50	12.50
2½ ft.	2.00	17.50
3 ft.	2.50	22.50

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.

Fruit Trees

APPLES

5 to 6 ft., 1½ in. caliper, each 50c; per 10, \$4.50.

Baldwin, Delicious, Duchess, Grimes, Golden, Jonathan, McIntosh Red, Northwestern Greening, Roman Beauty, Roxbury Russet, Snow, Tolman Sweet, Wealthy, Yellow Transparent.

CHERRIES

4 to 5 ft., 1½ in. caliper, each 45c; per 10, \$4.00.

Early Richmond, Montmorency, Royal Duke.

PEACHES

4 to 5 ft., ¾ in. caliper, each 40c; per 10, \$3.50.

Elberta, J. H. Hale, Rochester.

PEARS

4 to 6 ft., 1½ in. caliper, each 50c; per 10, \$4.50.

Bartlett, Flemish Beauty, Howell, Kieffer, Lincoln, Seckel.

PLUMS

4 to 5 ft., 1½ to 1 in. caliper, each 50c; per 10, \$4.50.

Abundance, Burbank, Monitor, Shropshire Damson, Terry, Waneta.

Small Fruits

BLACKBERRY Eldorado, Snyder. 60c per 10; \$3.50 per 100.

GRAPE Catawba, 2-year, per 10, \$2.00; \$17.50 per 100. Diamond, 2-year, per 10, \$2.00; \$17.50 per 100. Niagara, Worden, 2-year, \$1.50 per 10; \$12.00 per 100. Caco, 2-yr., \$3.00 per 10; \$25.00 per 100; Concord, 2-yr., \$1.20 per 10; \$8.00 per 100; Hubbard, 2-yr., \$3.00 per 10.

RASPBERRIES Chief, Cumberland, Latham, Quillen, St. Regis, 50c per 10; \$3.00 per 100; Golden Queen, Royal, 60c per 10; \$4.00 per 100.

Rhubarb

VAUGHAN'S MAMMOTH. 1-year, 75c per 10; \$4.00 per 100; 2-year, \$1.20 per 10; \$7.00 per 100.

STRAWBERRY. Divisions, \$1.75 per 10; \$10.00 per 100.

Vaughan's Peonies

5 of a Kind at the 10 Rate

25 of a Kind at the 100 Rate

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions from 3 to 5 eyes while the stock lasts.

WHITE AND LIGHT SORTS

	Each	10	100
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.	\$0.15	\$1.25	\$10.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long. ....	.15	1.20	10.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape. ....	.18	1.50	12.00
9.3 Festiva Maxima. Very popular large white. ....	.20	1.50	12.00
9.5 LeCygne. Unquestionably the finest white.	1.25	10.00	.....
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance. ....	.18	1.50	12.00
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season. ....	.60	5.00	.....

LIGHT AND DARK PINK AND ROSE

	Each	10	100
7.7 Dorchester. Creamy flesh-color, tinged with pink. ....	.15	1.20	10.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. ....	.18	1.50	12.00
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant. ....	.15	1.20	10.00
7.9 Mad. Ducl. Light rose, silver reflex. Resembles the variety Mons. Jules Elie. ....	.20	1.50	12.00
9.1 Martha Bulloch. Soft rose-pink. ....	.75	6.00	.....
9.2 Mons. Jules Elie. The best pink. ....	.30	2.50	20.00
8.7 Reine Hortense (President Taft). One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes. ....	.30	2.00	15.00
9.0 Sarah Bernhardt. Appleblossom-pink; late mid-season. ....	.40	3.00	.....

LIGHT AND DARK PINK AND ROSE—Continued.

	Each	10	100
9.8 Therese. Violet-rose, changing to lilac-white; mid-season.	\$0.60	\$5.00	\$40.00

RED AND CRIMSON

	Each	10	100
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex. ....	.25	2.00	15.00
8.4 Felix Crousse. Best red for florists. ....	.20	1.80	15.00
8.2 Grover Cleveland. Rich dark crimson; late. ....	.25	2.00	15.00
8.8 Karl Rosefield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early. ....	.25	2.00	15.00
6.9 Louis Van Houtte. Deep carmine-rose. ....	.20	1.50	10.00
7.5 Marechal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose. ....	.20	1.50	10.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason. ....	.35	3.00	20.00

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink	\$0.15	\$1.00	\$ 8.00
Double Red .....	.20	1.20	10.00
Double White .....	.15	1.00	8.00
Double Mixed .....	.15	1.00	7.00

PEONIES IN CASE LOTS

3 to 5 Eye Divisions

CASE LOT No. 1 (value \$17.50) for \$15.00	CASE LOT No. 2 (value \$26.25) for \$22.50	CASE LOT No. 3 (value \$27.50) for \$25.00
75 Unnamed dbl. Pink	75 Edulis Superba	50 Avalanche
50 " " White	50 Festiva Maxima	75 Reine Hortense
75 " " Red	75 Felix Crousse	75 Karl Rosefield
The above 200 roots, labeled, for \$15.00.	The above 200 roots, labeled, for \$22.50.	The above 200 roots labeled, for \$25.00.

Vaughan's Vigor Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate—Not for Shipment after May 15.

Our plants are grown under ideal conditions. Note illustration for root development of a single specimen. They have been developed from selected plants and we know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, \$1.10; 500, \$4.25; 1000, \$7.50.

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature of all is that peculiar mild, delicious flavor not found in any other Strawberry. Due to the wonderful vigor of the plant this variety is adaptable to a wider range of soils and climate than any other variety. The foliage is immense, the big broad leaves often growing a foot high. This is due to the great root system, which goes down for moisture and enables the plants to produce the enormous load of big red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity—the last to ripen are as large as the first. Cooper is strongly staminate and can be grown alone and is an ideal mate of any of the pistillate or imperfect varieties, due to the long blooming season. Price, 100, \$1.20; 500, \$4.50; 1000, \$8.00.



DR. BURRELL. (Per.) Midseason. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red. The meat is solid. If you are looking for a good dependable all-purpose variety you will make no mistake in planting Dr. Burrell. In manner of plant growth this variety closely resembles Senator Dunlap, but will produce more, bigger and better berries, ripening a few days earlier than Dunlap. Price, 100, \$1.00; 500, \$3.50; 1000, \$6.00.

GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.00; 500, \$3.50; 1000, \$6.00.

HARVEST KING. (Per.) Mid-Early. Thorough, careful tests have proved Harvest King one of the outstanding strawberry values today. Ripening just after the early Premier, it is a far better berry than most other medium early sorts.

An unusually heavy plant maker; it produces enormous crops of finest quality, deep red delicious berries, the kind that brings a premium on the market. For home canning you cannot beat its wonderful flavor and lasting color. A plant of remarkable vitality, resisting spring frosts, Harvest King comes through the most unfavorable conditions with a paying crop. It is a perfect flowering variety and produces a full crop when planted alone.

Do not fail to plant plenty of Harvest King this spring. It follows Premier with first quality fruit well into the season. Price, 100, \$1.30; 500, \$5.00; 1000, \$9.00.

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. When extra fancy early fruit is wanted we advise this. Price, 100, \$1.30; 500, \$5.00; 1000, \$9.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium-sized, productive, early-to-midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.10; 500, \$4.00; 1000, \$7.00.

MASTODON—Genuine Perfected. (Everbearing). The world's greatest everbearer because nothing like it was ever achieved before. Produces nearly 6000 quarts per acre during August, September, October and November. In size, quality, flavor and appearance Mastodon heads the list. Unlike other Everbearers, the plants of Mastodon are large, vigorous, heavily crowned and deep rooted. This explains their ability to produce enormous loads of fine fruit even under adverse conditions. Regardless of your past experience with Everbearing Strawberries we urge you to plant this wonderful New Everbearer this Spring. It will amaze you with the tremendous load of extra fine fruit produced by every plant. Price, 100, \$1.75; 500, \$7.50; 1000, \$14.00.

Vaughan's Vegetable Seed Prices for Florists

VAUGHAN'S VEGETABLE SEEDS

FOR 59 years Vaughan's Seed Store has specialized in quality vegetable seeds for commercial as well as amateur growers. We maintain one of the largest seed testing laboratories in the world and neither buy nor sell any seeds that fail to come up to the highest standards of purity and germination. In addition to this, we place emphasis upon the care, breeding and selection of our seeds in order to insure that they bear crops that are uniform and true to type.

ARTICHOKE

GREEN GLOBE—Pkt., 10c; oz., 50c.

ASPARAGUS SEED

	Oz.	¼ lb.	Lb.
Bonvallet's Giant.....	\$0.15	\$0.30	\$0.85
Mary Washington.....	.15	.35	1.00

ASPARAGUS ROOTS

	100	1000	5000 per 1000
Mary Washington. 1 Year Old.....	\$2.00	\$12.00	\$10.00
2 Year Old.....	2.25	14.00	12.00

BUSH BEANS—Green Pod

	Lb.	10 lbs.	100 lbs.
Black Valentine.....	\$0.30	\$1.40	\$12.00
Improved Early Red Valentine.....	.30	1.40	12.00
Longfellow.....	.30	1.40	12.00
Stringless Green Pod.....	.30	1.60	14.00
Dwarf Horticultural.....	.30	1.90	17.00
Improved Navy.....	.20	.90	7.00
Bountiful Stringless.....	.30	1.60	13.50
Giant Stringless Green Pod.....	.30	1.60	14.00
Full Measure.....	.30	1.70	15.00
Tendergreen.....	.30	1.80	16.00
Great Northern.....	.20	.90	7.00

WAX BEANS

Currie's Rust Proof.....	.30	1.40	12.00
Davis Kidney Wax.....	.30	1.60	14.00
Golden Queen or Hodson.....	.30	1.60	14.00
Improved Golden Wax.....	.30	1.70	15.00
Pencil Pod Black Wax.....	.30	1.60	14.00
Round Pod Kidney Wax.....	.30	1.80	16.00
Wardwell's Kidney Wax.....	.30	1.70	15.00
Gold Standard.....	.30	1.85	16.50
Sure Crop Bountiful Wax.....	.30	1.70	15.00
Weber Wax.....	.30	1.70	15.00
New Kidney Wax.....	.30	1.80	16.00
Unrivalled Wax.....	.30	1.80	16.00

BUSH LIMA BEANS

Henderson's Bush Lima.....	.30	1.80	16.00
Burpee's Bush Lima.....	.35	2.20	20.00
New Wonder Bush Lima.....	.35	2.20	20.00
Fordhook Bush Lima.....	.35	2.60	24.00
Burpee's Improved Bush Lima.....	.35	2.40	22.00
Jackson Wonder.....	.30	1.90	17.00

POLE LIMA

Carpinteria.....	.30	2.00	18.00
Early Leviathan.....	.30	1.90	17.00
King of the Garden.....	.30	1.90	17.00
Large White Seeded.....	.30	2.00	18.00
Florida Butter.....	.30	1.90	17.00

POLE BEANS—Green Pod

Burger's Stringless.....	.30	1.90	17.00
Cut Short or Corn Hill.....	.30	1.90	17.00
Horticultural Cranberry.....	.30	1.70	15.00
Kentucky Wonder or Old Homestead.....	.30	1.70	15.00
Lazy Wife.....	.30	1.80	16.00
McCaslan.....	.30	1.80	16.00
White Creaseback.....	.30	1.80	16.00
Scarlet Runner.....	.35	2.20	20.00

Wax Pod

Early Golden Cluster Wax.....	.30	2.00	18.00
Kentucky Wonder Wax.....	.30	2.00	18.00

BEETS

	¼ lb.	Lb.	5 lbs.
Perfected Detroit.....	\$0.40	\$1.25	\$5.75
Crosby's (Vaughan's Selected Stock.....	.40	1.25	5.75
Egyptian (Standard Stock.....	.35	1.00	4.50
Detroit Dark Red.....	.35	1.00	4.50
Good For All.....	.40	1.25	5.75
Crimson Globe.....	.35	1.00	4.50
Improved Early Egyptian.....	.35	1.00	4.50
Early Wonder.....	.35	1.00	4.50
Asgrow Wonder.....	.40	1.25	5.75
Edmand's Turnip, Select Stock.....	.35	1.00	4.50
Early Blood Turnip, Select.....	.35	1.00	4.50
MANGEL—Vaughan's Mammoth Long Red.....	.25	.60	2.50
Champion Yellow Globe.....	.25	.60	2.50
Golden Tankard.....	.25	.60	2.50
Giant Yellow Intermediate.....	.25	.60	2.50
Giant Yellow Eckendorf.....	.25	.60	2.50
Giant Half Sugar Rose.....	.25	.60	2.50
Barres Sludstrup, Danish Grown.....	.25	.60	2.50
SUGAR BEETS—Vilmorin's Imperial.....	.25	.60	2.50
Klein's Wanzleben.....	.25	.60	2.50

BROCCOLI

	Oz.	¼ lb.	Lb.
White Mammoth.....	\$0.40	\$1.25	\$4.00
Italian Calabrese.....	.50	1.50	5.00

BRUSSELS SPROUTS

Improved Dwarf.....	.25	.65	2.00
Long Island Improved.....	.25	.65	2.00

CABBAGE

Early Oblong Varieties

	½ oz.	Oz.	¼ lb.	Lb.
Jersey Queen, yellows resistant.....		\$0.30	\$0.90	\$3.00
Early Jersey Wakefield.....		.25	.70	2.25
Early Wonder.....		.65	2.00	7.00
Charleston Wakefield.....		.25	.70	2.25

Early Flat and Round Varieties

Copenhagen Market.....	.30	.85	2.75
Copenhagen Market Extra Early Selections.....	.40	1.25	4.00
Copenhagen Yellows Resistant.....			
(Marion Mkt.).....	.40	1.25	4.00
Golden Acre.....	.40	1.25	4.00
New York Early Summer.....	.25	.65	2.00
Early Flat Dutch.....	.25	.65	2.00
Succession.....	.25	.65	2.00
Vaughan's All Seasons.....	.20	.65	2.00
Glory of Enkhousen.....	.25	.70	2.25
Early All Head or Faultless.....	.25	.70	2.25
Early All Head Yellows Resistant.....	.40	1.25	4.00
All Seasons' Yellows Resistant.....	.30	.90	3.00
Globe (Yellows Resistant) Glory.....	.50	1.50	5.00
Wisconsin Pride.....	\$0.60	1.00	....

Main Crop Sorts

Vaughan's Premium (Late) Flat Dutch.....	.25	.70	2.25
Chinese or Celery Cabbage Vaughan Strain.....	.40	1.25	4.00
Chinese or Celery Cabbage Commercial Strain.....	.30	.75	2.50
Chinese Cabbage Wong Bok.....	.25	.75	2.50
Surehead.....	.25	.65	2.00
Danish Ballhead (Tall).....	.30	.85	2.75
Hollander, Yellows Resistant, Danish Ballhead, Wisconsin No. 8.....	.35	1.00	3.50
Danish Ballhead (Dwarf Amager).....	.30	.85	2.75
New Penn State Ballhead.....	.45	1.35	4.50
Dutch Winter or Hollander.....	.25	.75	2.50
Bugner's.....	.50	1.50	5.00
Special Shipper.....	.45	.75	2.50

SAVOY CABBAGE—

Improved American.....	.30	.90	3.00
Ironhead.....	.30	.90	3.00

RED CABBAGE—Black Diamond

Mammoth Rock Red.....	.40	1.25	4.00
Haco, Earliest of all Reds.....	.40	1.25	4.00
Red Resistant.....	.65	1.75	6.00

CARROT

	Oz.	¼ lb.	Lb.	5 lbs.
Danvers Half Long. Vaughan's Selected Stock.....	\$0.20	\$0.50	\$1.50	\$7.00
Danvers Half Long. Standard Stock.....	.20	.40	1.25	5.75
Chantenay. The best for early bunching..	.20	.40	1.25	5.75
Greater Chantenay.....	.20	.50	1.50	7.00
Chantenay. Red Core.....	.20	.45	1.40	6.50
New Bunching.....	.20	.50	1.50	7.00
Imperator.....	.20	.45	1.40	6.50

	Oz.	¼ lb.	Lb.
Very Early Scarlet Forcing (French Horn)...	\$0.20	\$0.50	\$1.50
Chicago Forcing.....	.20	.60	1.75
Early Short Scarlet (Dutch Horn).....	.15	.40	1.25
Guerande or Oxheart.....	.15	.40	1.25
Nantes Half Long Scarlet, Stump-rooted..	.20	.50	1.50
Improved Long Orange.....	.15	.30	.90
Mastodon or White Intermediate.....	.15	.30	.90

USEFUL VEGETABLES

Chervil. Double curled.....	.10	.25	.75
Chicory, Magdeburg. Large Rooted.....	.20	.50	1.50
Chicory, Witloof or French Endive. Fancy..	.25	.65	2.00
Corn Salad. Round leaved, large seeded.....	.20	.50	1.50
Cress, Curled or Pepper Grass.....	.10	.25	.70
Cress. Water Cress.....	.50	1.50	5.00
Cress, Upland.....	.15	.35	1.00
Collards.....	.10	.25	.75
Cardoon.....	.35	1.00	3.50
Chives.....	.50	1.50	5.00

CAULIFLOWER

Vaughan's Extra Select Snowball, pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00; ¼ lb., \$11.00.

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amagar, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either, spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, solid, deep and compact.

Pkt., 25c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$8.00; lb., \$30.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.50; lb., \$27.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 25c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$8.00; lb., \$30.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 25c; ¼ oz., 65c; oz., \$2.00; ¼ lb., \$7.00; lb., \$26.00.

	Oz.	¼ lb.	Lb.
Autumn Giant. Very large and productive..	\$0.50	\$1.50	\$ 5.00

CELERY

	½ oz.		
Golden Phenomenal.....	\$0.40	.75	2.50 9.00
Giant Pascal. Easy-blanching and a fine keeper.....	.30	.90	3.00
Soup Celery or Smallage. Green, for soups.....	.20	.50	1.50
Easy Blanching.....	.50	1.50	5.00
Emperor. Splendid Quality, Dwarf.....	.40	1.25	4.50
White Plume. Vaughan's Selected Stock.....	.30	.90	3.00
Golden Self-Blanching. New strain, tall.....	.35	.60	1.75 6.00
Golden Self-Blanching. Short.....	.35	.60	1.75 6.00
Golden Plume (Extra Selected).....	.70	1.25	4.00 15.00
Golden Plume (Standard).....	.35	.65	1.75 6.00
Michigan Golden (Yellows Resistant) ..	1.00	1.75	6.00 20.00
Winter Queen.....	.25	.75	2.50
Large Smooth Prague. Earliest of all..	.30	.90	3.00
Golden Detroit.....	.40	.75	2.50 9.00

SWEET CORN

	Lb.	10 lbs.	100 lbs.
Vaughan's Golden Cross Bantam.....	\$0.65	\$5.20	\$50.00
Vaughan's Purdue Bantam.....	.40	3.20	30.00
Vaughan's Top Cross Bantam.....	.50	4.20	40.00
Vaughan's Top Cross Golden 60-day.....	.50	4.20	40.00
Vaughan's Top Cross Golden Early Sweet.	.50	4.20	40.00
Golden Bantam. Vaughan's Extra Quality ..	.35	2.60	24.00
Golden Bantam. Double Cross or King's Cross	.40	3.20	30.00
Vaughan's Mammoth White Cory.....	.35	2.20	20.00
Vaughan's 60-Day White.....	.35	2.20	20.00
Vaughan's 60-Day Golden.....	.35	2.60	24.00
Bantam Evergreen, Vaughan's.....	.35	2.80	26.00
Howling Mob.....	.35	2.20	20.00
Early Evergreen. Second early large corn.....	.35	2.70	25.00
Adams. Extra early, not sweet but early.....	.35	1.40	12.00
Early Mayflower.....	.35	2.20	20.00
Black Mexican. Fine for home use.....	.35	2.70	25.00
Stowell's Evergreen. Western-grown.....	.35	2.70	25.00
Stowell's Evergreen. Eastern-grown.....	.35	2.80	26.00
Country Gentleman.....	.40	3.20	30.00
Vaughan's Earliest.....	.35	2.20	20.00
Whipple's Early Yellow.....	.35	2.80	26.00
Golden Gem.....	.35	2.70	25.00
Early Golden Sweet.....	.35	2.60	24.00

CUCUMBERS

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine...	\$0.25	\$0.70	\$2.25
Davis Perfect.....	.25	.75	2.50
Vaughan's Improved Arlington.....	.25	.65	2.00
Improved White Spine.....	.25	.70	2.25
Rockyford.....	.25	.65	2.00
Improved Long Green.....	.25	.75	2.50
Earliest of All White Spine.....	.25	.65	2.00
Early Cluster.....	.25	.70	2.25
Japanese Climbing.....	.25	.70	2.25
Westerfield's Chicago Pickle. One of our specialties.....	.25	.70	2.25
Snow's Fancy Pickling.....	.25	.70	2.25
Lemon. (True cucumber).....	.25	.65	2.00
Improved Jersey Pickling. A popular pickle..	.25	.70	2.25
Extra Early Green Prolific or Boston Pickling	.25	.70	2.25
Early Frame.....	.25	.70	2.25
West India Gherkin.....	.25	.65	2.00
Early Fortune.....	.25	.75	2.50
The Vaughan. Finest of all for forcing or out-doors.....	.30	.90	3.00
Chicago Special.....	.25	.75	2.50
Quick Grow.....	.25	.75	2.50
Deltus.....	.25	.75	2.50
Thorborn Everbearing.....	.25	.70	2.25
Mandarin.....	.30	.90	3.00

DANDELION

Thick Leaved or Cabbaging. Pkg, 15c....	.50	1.50	5.00
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DILL

*Oz., 15c; ¼ lb., 25c; lb., 75c.

EGG PLANT

Black Beauty.....	.50	1.50	5.00
Vaughan's Improved N. Y. Purple.....	.45	1.35	4.50
Florida High Bush.....	.50	1.50	5.00

ENDIVE

Green Curled Pancalier, Rose Ribbed.....	.15	.45	1.25
Green Curled Summer.....	.15	.45	1.25
Green Curled Winter.....	.15	.45	1.25
Moss, Very Fine Curled.....	.15	.45	1.25
Broad-leaved White or Escarolle.....	.15	.45	1.25
Ever White Curled.....	.15	.45	1.25
Full Hearted Batavian.....	.20	.50	1.50

GARLIC

Selected Bavarian, lb., 25c. Write for prices on larger lots.

HERBS

Write for pound prices.

For complete list see Retail Catalog.

KALE OR BORECOLE

Dwarf Green Curled.....	.15	.30	.85
Tall Green Scotch.....	.15	.35	1.00
Siberian.....	.10	.25	.75
Vaughan's Excelsior Moss Curled. Best of all	.15	.40	1.25

KOHLRABI

	Oz.	¼ lb.	Lb.
Short-leaved Early Erfurt.....	\$0.30	\$0.90	\$3.00
Early White Vienna.....	.30	.90	3.00
Early Purple Vienna.....	.30	.90	3.00
Forcing White Vienna.....	.35	1.00	3.50

LEEK

Broad Scotch or London Flag.....	.30	.90	3.00
Large Musselburg.....	.30	.90	3.00
Large Carentan.....	.30	.90	3.00
Elephant.....	.40	1.00	3.50

LETTUCE**Leaf Varieties**

Black-Seeded Simpson, Vaughan's Selected Stock.....	.20	.50	1.50
Black Seeded Simpson, Standard Stock.....	.15	.35	1.00
Grand Rapids Forcing, Vaughan's Extra Selected Stock.....	.20	.60	1.75
Grand Rapids Forcing, Standard Stock.....	.15	.40	1.25
Early Curled Silesia.....	.15	.40	1.15
Early Curled Simpson.....	.15	.40	1.15

Cabbage and Head Varieties

Vaughan's All Seasons.....	.20	.50	1.50
May King. Very early.....	.15	.40	1.25
Big Boston, Vaughan's Selected Stock.....	.20	.50	1.50
California Cream Butter.....	.15	.45	1.25
Iceberg.....	.20	.50	1.50
Imp. Hanson, Very large firm heads.....	.15	.45	1.25
Maximum or Immensity.....	.20	.60	1.75
Mignonette.....	.20	.60	1.75
New York or Wonderful.....	.25	.65	2.00
Prizehead.....	.15	.40	1.25
Unrivalled.....	.25	.60	1.75
Wayahead.....	.20	.50	1.50
Paris White Cos.....	.15	.45	1.25
Express Cos.....	.15	.45	1.25
Trianon Cos.....	.15	.45	1.25
Chicken. (New).....	.15	.35	1.00

MUSKMELON

Milwaukee Market Hand Cut, Select Melons.....	.25	.65	2.00
Vaughan's Improved Milwaukee.....	.20	.50	1.50
Extra Early Osage. (Vaughan's Selected).....	.15	.45	1.25
Hearts of Gold or Improved Hoodoo.....	.15	.45	1.25
Paul Rose.....	.15	.45	1.25
Osage, Vaughan's Original Stock.....	.15	.45	1.25
Standard Stock.....	.15	.35	1.00
Rocky Ford.....	.15	.35	1.00
Emerald Gem. One of the sweetest.....	.15	.35	1.00
Tip Top. A very fine market melon.....	.15	.45	1.25
Osage Gem.....	.15	.35	1.00
Improved Jenny Lind.....	.10	.35	1.00
Extra Early Hackensack. Best strain.....	.15	.35	1.00
Banana.....	.15	.45	1.25
Honey Dew.....	.20	.50	1.50
Mango Melon or Vegetable Orange (Vine Peach).....	.20	.60	1.75
Pollock-10-25.....	.15	.45	1.25
Edwards Perfecto.....	.15	.45	1.25
Bender's Surprise.....	.20	.50	1.50
Sweet Air (Early Knight).....	.15	.45	1.25
Golden Champlain.....	.15	.45	1.25
Honey Rock.....	.25	.65	2.00
Hale's Best.....	.25	.60	1.80

MARTYNIA

—For Pickles.....	.50	1.50	5.00
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The young seed pods make fancy pickles.

WATERMELON

Citron.....	.15	.30	.85
Florida Favorite.....	.10	.25	.75
Early Fordhook.....	.10	.25	.75
Halbert Honey.....	.15	.30	.85
Rattlesnake.....	.15	.30	.85
Harris Earliest.....	.15	.30	.85
Peerless or Ice Cream.....	.15	.30	.85
Alabama Sweets.....	.10	.25	.75

WATERMELON—Continued

	Oz.	¼ lb.	Lb.
Kleckley's Sweet.....	\$0.15	\$0.30	\$0.90
Sweetheart.....	.10	.30	.85
Winter.....	.15	.35	1.00
New Chilian.....	.15	.35	1.00
Tom Watson.....	.10	.30	.85
Cole's Early.....	.10	.30	.85
Irish Gray.....	.15	.30	.85
Excel.....	.10	.25	.75
New Wonder.....	.15	.30	.90
Stone Mountain.....	.15	.35	1.00
Pride of Muscatine, State Certified.....	.20	.50	1.50
Pride of Muscatine.....	.15	.35	1.00

MUSTARD

	Oz.	¼ lb.	Lb.	10 lbs. per lb.
White London.....	\$0.10	\$0.20	\$0.50	\$0.40
Giant Southern Curled.....	.10	.20	.60	.50
Chinese Smooth Leaved.....	.10	.20	.60	.50
Fordhook Fancy.....	.15	.25	.75	.60
Florida Broad Leaved.....	.10	.20	.60	.50
Tendergreen.....	.10	.20	.60	.50

MUSHROOM SPAWN

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.

8. Cream-White, Mammoth Strain.

9. White (Alaska) Mammoth Strain.

(Bricks weigh approximately 1 lb.)

1 Brick	5 Bricks	10 Bricks	25 Bricks	100 Bricks
35c	\$1.50	\$2.50	\$5.50	\$19.00

Sterilized Bottle Spawn, in cartons. One carton will spawn 40 square feet. 90c per carton. \$9.00 per doz. \$18.75 for 25. \$36.50 for 50. Write for circular.

OKRA

Dwarf Long Pod, White Velvet, Dwarf, Tall or Perkins' Mammoth.

	Oz.	¼ lb.	Lb.
Prices of all of the above.....	\$0.10	\$0.20	\$0.60

ONION

	¼ lb.	Lb.	5 lbs. per lb.
Large Red Wethersfield.....	\$0.70	\$2.25	\$2.15
Southport Red Globe.....	.75	2.40	2.30
Southport Yellow Globe, California-grown.....	1.10	3.50	3.40
Southport Yellow Globe, our own Eastern-grown.....	1.25	4.00	3.90
Ideal Southport White Globe.....	1.25	4.00	3.90
Ailsa Craig.....	.75	2.50	....
Australian Brown Flat.....	.60	1.65	1.55
Riverside Sweet Spanish.....	.90	3.00	2.90
Mammoth Silver King.....	.70	2.25	....
Ohio Yellow Globe.....	Sold Out		
Bermuda Yellow.....	.70	2.25	2.15
Bermuda Crystal White Wax.....	.75	2.50	2.40
Prizetaker.....	.90	3.00	2.90
White Barletta.....	.70	2.25	....
White Pearl.....	.70	2.25	....
White Portugal.....	.70	2.25	2.15
Early White Welsh.....	.75	2.40	....
Yellow Globe Danvers.....	Sold Out		
Fancy Yellow Globe Danvers.....	" "		
Golden Globe.....	1.25	4.00	....
Riverside White Spanish.....	1.15	3.75	3.65
Yellow Strassburg.....	.60	1.65	1.55
Vaughan's Special Yellow Globe (Early Mountain Danvers).....	1.00	3.25	3.15
Japanese or Ebenezer.....	.60	1.75	1.65
White Bunch.....	.90	3.00	2.90

PARSLEY

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled.....	\$0.15	\$0.30	\$0.80
Double Curled.....	.15	.30	.80
Fern Leaved.....	.15	.40	1.25
Plain.....	.10	.25	.75
Hamburg Rooted.....	.20	.40	1.25
Vaughan's XXX.....	.15	.40	1.25

PARSNIP

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown	\$0.15	\$0.30	\$0.80
Improved Guernsey	.15	.30	.80
Magnum Bonum	.15	.35	1.00
Vaughan's Intermediate	.15	.35	1.00
Vaughan's Marrowfat	.15	.35	1.00

PEAS

	Lb.	10 lbs.	100 lbs.
Alaska	\$0.30	\$1.70	\$15.00
Alderman	.30	2.20	20.00
American Wonder	.30	2.20	20.00
Ameer	.30	1.90	17.00
Black-Eyed Marrowfat	.30	1.70	15.00
Champion of England	.30	1.90	17.00
Dwarf Defiance	.30	2.00	18.00
Dwarf Gray Sugar	.30	2.40	22.00
Dwarf Telephone or Daisy (extra choice)	.30	2.40	22.00
Extra Early Prem. Gem, or Little Gem	.30	2.20	20.00
Everbearing	.30	1.90	17.00
First and Best	.30	1.90	17.00
Improved Gradus or World's Record	.30	2.20	20.00
Laxtonian	.30	2.20	20.00
Laxton's Progress	.30	2.20	20.00
Little Marvel	.35	2.60	24.00
Mammoth Podded Sugar	.35	2.70	25.00
Nott's Excelsior. One of the best earlies.	.30	2.20	20.00
Improved Strategem	.30	2.00	18.00
Sutton's Excelsior	.30	2.00	18.00
Telephone. Vaughan's Improved	.30	2.20	20.00
Thomas Laxton	.30	2.40	22.00
White Marrowfat. Large	.30	1.70	15.00
Century of Progress	.30	2.20	20.00

PEPPER

	½ oz.	Oz.	¼ lb.
Vaughan's Magnum Dulce. Largest	\$0.30	\$0.50	\$1.50
Vaughan's Sweet Mountain	.25	.40	1.25
Bullnose (Hot)	.25	.40	1.25
Large Bell (Sweet)	.25	.40	1.25
Cayenne, Long Red	.30	.45	1.25
Chinese Giant	.30	.50	1.50
Crimson Giant	.30	.50	1.50
Red Chili	.30	.50	1.50
Ruby King	.20	.35	1.00
New Sweet Upright Salad	.35	.60	1.75
Perfection Pimento	.20	.30	.90
Sunnybrook	.20	.35	1.00
Tabasco	.30	.50	1.50
Hungarian	.35	.60	1.75
Harris Giant	.30	.50	1.50
Worldbeater	.25	.40	1.25
Sweet Spanish Monstrous	.25	.45	1.25
Royal King	.20	.35	1.00
Ruby Giant	.30	.45	1.25
California Wonder	.35	.60	1.75

PUMPKIN

	Oz.	¼ lb.	Lb.
Winter Queen, or Winter Luxury	\$0.15	\$0.35	\$1.00
Vaughan's Mammoth Prize	.15	.45	1.25
Japanese Pie	.15	.40	1.25
Large Cheese	.15	.25	.75
Large Connecticut Field or Big Tom	.15	.25	.75
Large Tours or Mammoth French	.15	.45	1.40
Sweet Potato	.15	.40	1.25
Cushaw, White	.15	.35	1.00
Cushaw, Striped	.15	.35	1.00
Vaughan's Small Sugar Pie	.15	.25	.75

RADISH

	Oz.	¼ lb.	Lb.	100 lbs. Per lb.
Glowing Ball	\$0.10	\$0.30	\$0.90	\$0.80
Cincinnati Market. Long Scarlet	.10	.25	.60	.50
Crimson Giant Forcing	.10	.30	.90	.80
Earliest White Olive	.15	.35	1.00	.90
Earliest White Turnip (White Box)	.15	.30	.90	....

RADISH—Continued

	Oz.	¼ lb.	Lb.	100 lbs. Per lb.
Improved Early Scarlet Globe,				
Vaughan's Select Forcing	\$0.15	\$0.30	\$0.90	\$0.80
Early Scarlet Globe	.10	.25	.60	.50
Early Deep Scarlet Turnip	.10	.30	.80	....
Early Scarlet Globe, White Tip	.10	.30	.90	....
Saxa. Earliest Round Red	.15	.30	.80	.70
Early Long Scarlet Short Top	.10	.25	.75	.65
White Stuttgart	.10	.30	.80	.70
Improved French Breakfast	.10	.25	.75	.65
Vaughan's Giant Butter Radish	.15	.35	1.00	....
Golden Yellow Summer	.15	.35	1.00	....
Half Long Deep Scarlet	.10	.30	.80	....
Improved Chartier	.10	.25	.60	....
Brightest Long Scarlet (Cardinal)	.10	.25	.65	.55
White Strassburg	.15	.30	.80	.70
Long White Vienna	.10	.30	.80	....
Non Plus Ultra	.10	.25	.75	....
Vaughan's 20-Day Forcing. Early				
Olive-shape	.10	.25	.75	....
Scarlet Turnip, White Tip (Sparkler)	.10	.25	.75	.65
Scarlet Turnip, White Tip (American)	.10	.20	.60	.50
Vaughan's All Seasons	.10	.30	.90	....
White Icicle. The earliest long white	.10	.25	.70	.60

Winter Varieties

Chinese Mammoth or Celestial	.15	.30	.85	....
California Mammoth White	.15	.30	.85	....
Half Long Black Winter	.15	.30	.85	....
Long White Spanish	.15	.30	.85	....
Long Black Spanish	.15	.30	.85	....
Rose, or Scarlet China Winter	.15	.30	.85	....
Round Black Spanish	.15	.30	.85	....
The Munich	.15	.35	1.00	....
Sakurajima	.15	.35	1.00	....

RHUBARB

	Pkt.	½ Oz.	Oz.	¼ lb.	Lb.
Flare	\$0.15	\$0.40	\$0.75	\$2.50	\$8.00
Vaughan's Mammoth	....	.20	0.50	1.50	....
Victoria	....	.20	.50	1.50	....
Roots. 1-year, per 100, \$4.00; 2-year, per 100, \$7.50; 3-year, per 100, \$15.00.					

HORSE RADISH

Per 100, \$1.50; per 1,000, \$10.00; 5,000, per 1,000, \$9.00.

SALSIFY

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island	\$0.25	\$0.60	\$2.00
Scorzonera, or Black Salsify	.25	.65	2.25

SORREL

French	.20	.45	1.25
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SPINACH

	Lb.	10 lbs.	100 lbs.
New Long Standing Bloomsdale	\$0.35	\$0.27	\$0.24
Bloomsdale or Norfolk, Savoy-Leaved	.30	.25	.22
Extra Large Round Leaved	.30	.25	.22
Monstrous-Leaved Viroflay	.30	.25	.22
Long Standing	.30	.25	.22
Vaughan's Giant Fill Basket	.30	.25	.22
Prickly Seeded	.30	.25	.22
Princess Juliana, Long Standing	.30	.25	.22
Old Dominion	.35	.30	.27
Virginia, Blight Resistant	.30	.25	.22
Victoria	.30	.25	.22
Vaughan's Triumph	.30	.25	.22
Tetragonia, or New Zealand	.75	....	....
Antvorskov (King of Denmark)	.35	.28	.25
Vaughan's Special	.35	.28	.25
Gaudry L. S. or Nobel	.35	.28	.25
Broad-Leaved Flanders	.30	.25	.22

SWISS CHARD

	Oz.	¼ lb.	Lb.
Cut and Come Again	\$0.10	\$0.25	\$0.75
Lucullus	.10	.30	.85
Lyon	.10	.30	.85
Perpetual Spinach Beet	.10	.30	.85

SQUASH

	Oz.	¼ lb.	Lb.
Banana.....	\$0.20	\$0.50	\$1.50
Blue Hubbard.....	.20	.50	1.50
Boston Marrow.....	.15	.35	1.00
Chicago Watted Hubbard.....	.20	.50	1.50
Cocozelle.....	.15	.45	1.25
Delicious.....	.20	.50	1.50
Table Queen, "Des Moines," Acorn.....	.15	.45	1.25
Early White Bush.....	.15	.35	1.00
Bush Fordhook.....	.15	.45	1.25
Vaughan's Giant Summer Crookneck, Yellow.....	.15	.40	1.15
Golden Hubbard.....	.20	.45	1.25
Original Hubbard, Extra Select.....	.20	.50	1.50
Kitchenette Small Hubbard.....	.20	.50	1.50
Mammoth White Bush, Extra Select.....	.15	.35	1.00
Mammoth Yellow Bush.....	.15	.35	1.00
Mammoth Chili.....	.20	.50	1.50
Sweet Potato.....	.20	.50	1.50
Vegetable Marrow.....	.15	.45	1.25
Yellow Straightneck.....	.15	.35	1.00
Yellow Summer Crookneck.....	.15	.35	1.00
Zucca de Pergola, Italian Sort.....	.25	.65	2.00
Italian Marrow Zucchini.....	.20	.50	1.50

TOMATO

Acme, Midseason pink.....	.40	1.15	3.75
American Beauty, New Globe shape purple..	.45	1.40	4.50
Avon Early, A first early red.....	.30	.90	3.00
Beauty, Midseason pink.....	.45	1.25	4.00
Bonny Best, Second red, called by market gardeners "yellow".....	.30	.90	3.00
Break-O'Day, New red Globe, early as Earli- ana, blight resistant.....	.45	1.25	4.00
Chalk's Early Jewel, An early red.....	.30	.90	3.00
Cooper's Special, Midseason pink.....	.45	1.25	4.00
Crimson Cushion or Beefsteak, Medium late, red, very large.....	.50	1.50	4.75
Dwarf Champion, Medium late pink.....	.40	1.25	4.25
Dwarf Stone, Midseason red.....	.40	1.25	4.50
Earliana, Earliest red.....	.40	1.00	3.50
Early Detroit, Early, pink.....	.40	1.25	4.50
Golden Ponderosa, Late yellow.....	.60	1.75	6.00
Golden Queen, Midseason yellow.....	.40	1.25	4.25
Greater Baltimore, Medium early red.....	.30	.85	2.75
Ground Cherry.....	.50	1.50	...
Gulf State, Midseason pink.....	.40	1.25	4.00
Hudson Valley Maid, Midseason potato-leaved red.....	.45	1.25	4.00

TOMATO—Continued

	Oz.	¼ lb.	Lb.
John Baer, A first early red.....	\$0.30	\$0.90	\$3.00
June Pink, Second-early pink.....	.45	1.25	4.25
Marhio, Blight resistant pink.....	.50	1.50	...
Marglobe, Midseason red globe, blight and nail-head resistant.....	.45	1.25	4.00
Marvelossa, Season and shape of above, pink..	.60	1.75	6.00
Matchless, Midseason red.....	.30	.85	2.75
New Globe, Midseason pink.....	.45	1.25	4.00
New York or Velve, Second early red.....	.45	1.25	4.00
Ponderosa, One of largest midseason pink...	.50	1.50	5.00
Pritchard (Scarlet Topper).....	.50	1.50	5.00
Oxheart.....	.75	2.50	9.00
Red Cherry.....	.50	1.50	...
Red Currant.....	.50	1.50	...
Red Pear.....	.50	1.50	...
Red Peach.....	.50	1.50	...
Red Plum.....	.50	1.50	...
Stone, Improved, Medium early red.....	.30	.90	3.00
Trucker's Favorite.....	.45	1.25	4.00
Yellow Pear.....	.50	1.50	...
Yellow Peach.....	.50	1.50	...
Yellow Plum.....	.50	1.50	...
Forcing Sorts, Best of All, Bonny Best, Pkg., 25c; oz., 75c.			
New Globe, pkt., 25c; oz., \$1.00. Grand Rapids, pkt., 25c; oz., \$1.50.			

TURNIP

	Oz.	¼ lb.	Lb.
Early White Milan, Earliest of all.....	\$0.10	\$0.30	\$0.80
Early Extra Purple Top Milan.....	.10	.30	.80
Purple Top Strap Leaf.....	.10	.20	.50
White Egg.....	.10	.20	.50
Purple Top White Globe.....	.10	.25	.75
White Flat Dutch.....	.10	.20	.50
Large Yellow, or Amber Globe.....	.10	.20	.50
Golden Ball or Orange Jelly.....	.10	.20	.50
Cowhorn or Long White.....	.10	.20	.50
Pomeranian White Globe.....	.10	.20	.50
Early Snowball.....	.10	.20	.50
Seven Top.....	.10	.20	.50
Yellow Stone.....	.10	.20	.50
Shogoin or Foliage Turnip.....	.10	.25	.75

RUTABAGA OR SWEDE

Vaughan's American Purple Top Improved.....	.10	.25	.75
Bangholm Danish.....	.10	.25	.75
White Swede.....	.10	.25	.75
Canadian.....	.15	.35	1.00
Neckless.....	.15	.35	1.00

Water Lilies

Water gardening has taken the country by storm. Mention to your customers that you can supply plants of water lilies and other aquatics, and the number of orders you will receive will surprise you.

We ship only first class stock, which usually blooms five to six weeks after planting. Tropicals shipped from June 1st on. (Southern orders earlier only on special request.) Hardies can be shipped from April 1st on.

HARDY WATER LILIES—PINK

	Each	Doz.
Carmine Butterfly, Pygmy flowered carmine-rose tub lily.....	\$1.00	\$10.00
Eugenia de Land, Pointed petal deep pink. Large flower.....	.75	7.50
Marliacea Flesh, Most satisfactory flesh pink. Outstanding.....	.65	6.50
Marliacea Rosea, As good as preceding, but rose pink.....	.65	6.50
Pink Butterfly, Rose-pink miniature flowered tub lily.....	1.00	10.00
Rose Arey, Free-flowering cerise pink. One of the best.....	1.00	10.00

YELLOW

Chromatella, Unquestionably the most satisfactory yellow. Pale sulphur yellow.....	.75	7.50
Pygmea Helvola, A miniature-flowered yellow for tubs.....	.50	5.00
Sunrise, Larger than Chromatella, otherwise identical.....	1.25	12.50

WHITE

Gladstone, Needs a big pool, but otherwise the best white....	.75	7.50
Gonnere, Double flowers like huge snowballs.....	1.50	15.00
Marliacea Albida, As good as the other Marliacs in quality....	.75	7.50
Odorata Minor, Miniature white for tubs.....	.50	5.00

RED

Attraction, Garnet red deepening to deep red. Best red.....	1.50	15.00
Gloriosa, Opens carmine-rose, deepens to rich carmine.....	1.10	11.00
James Brydon, Rosy-crimson, silvery reverse. Richest red.....	1.25	12.50

CHANGEABLE COLORS

Comanche, Opens clear yellow, deepens to coppery-orange....	1.25	12.50
Paul Harriot, Opens yellowish-rose, deepens to copper-red....	.75	7.50

Tropical Water Lilies

Cannot be shipped
before June 1

NOVELTIES

Frances Beardsley Griffith, New violet-purple leaf-propagator, Each Outstanding novelty, Day bloomer.....	\$2.50	Doz.
Chicago, Koch hybrid, Bright pearl-pink, Day bloomer.....	2.50	...
Gov. L. Emmerson, Largest blue, Better than Whitaker, Day bloomer.....	3.00	...

PINK—NIGHT BLOOMER

Bisset, Rose-pink, Most satisfactory pink.....	1.10	\$11.00
Rubra Rosea, Deep rose to rosy carmine.....	1.10	11.00

RED NIGHT BLOOMERS

Devonshire, Liberal with its bloom, Rosy-red.....	1.10	11.00
Frank Trelease, Deep, glowing cerise.....	1.10	11.00
George Huster, Rich crimson, Giant flowers.....	1.10	11.00

WHITE NIGHT BLOOMERS

Dentata Magnifica, Largest flowered creamy white.....	1.10	11.00
Dentata Superba, Smaller than above, but pure white.....	1.10	11.00

DAY BLOOMERS—LAVENDER AND PURPLE

August Koch, Most satisfactory lavender blue. Free flowering.....	1.10	11.00
Jupiter, A violet-purple, Improved Zanzibariensis.....	1.10	11.00
Panama-Pacific, Wisteria purple. Free flowering.....	1.10	11.00

BLUE

Blue Beauty (Pennsylvania), Almost true blue. Flower 12 in. across.....	1.10	11.00
Mrs. Whitaker, Clear lavender blue lightening to sky blue....	1.10	11.00

WHITE

Mrs. George Pring, Star-shaped creamy white. Outstanding..	1.10	11.00
Janice, Rounded petals, otherwise same as above.....	1.10	11.00

PINK

General Pershing, Finest pink. Huge flowers.....	1.10	11.00
Independence, Deep pink. Very reliable.....	1.10	11.00
Mrs. C. W. Ward, Deep rose pink, very free flowering.....	1.10	11.00
Varieties Not Listed, We can supply practically any variety in commerce to special order.		

Florists' Wire Designs

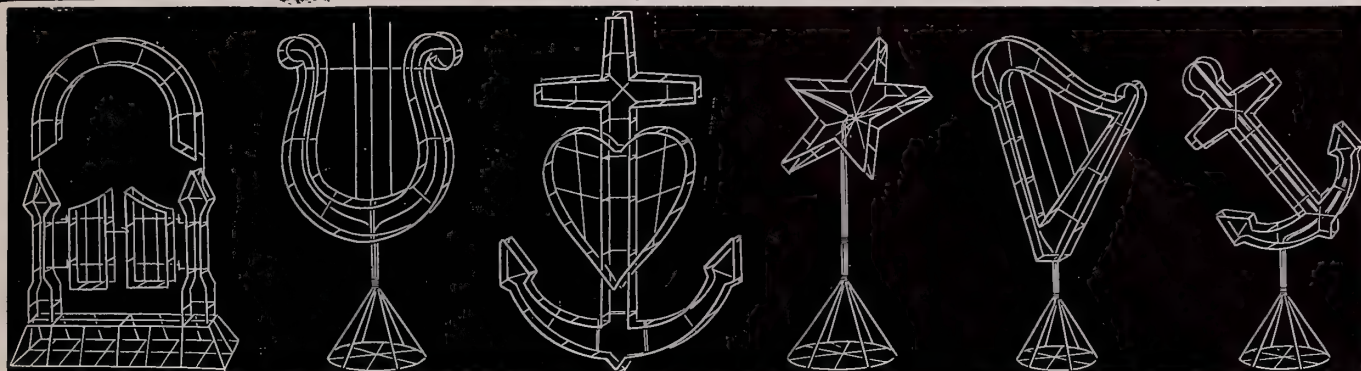
F. O. B. NEW YORK
New York Terms Net
No Packing Charges.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. CHICAGO
DISCOUNT FOR PAYMENT IN
TEN DAYS' ORDERS

From \$ 10.00 to \$20.00.....10%
" 20.00 to 50.00.....15%
" 100.00 and over.....20%

Compare These Prices, they are Much
Lower than Many so-called Net Prices.



GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

ANCHORS—Flat

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	90
		36.....	1 05

Anchor on Base

12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	27.....	1 25
18.....	75	30.....	1 50
20.....	85	36.....	2 00

Anchor on Reclining Stand

12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

Anchor and Cross on Base

12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

BASES

5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

HANGING BASKETS

Plain Top			
8.....doz.	1 80	16.....doz.	4 25
10.....	2 00	18.....	5 50
12.....	2 50	20.....	6 50
14.....	3 00	24.....	9 00

Hanging Baskets, Fancy Top

8.....doz.	2 50	16.....doz.	5 25
10.....	3 00	18.....	7 25
12.....	3 25	20.....	8 25
14.....	4 00	22.....	9 50
		24.....	11 00

BELLS—Single Frame

8.....each	25	15.....each	60
10.....	30	18.....	80
12.....	40	21.....	1 15

Bells, Double Frame

10.....	60	15.....	1 00
12.....	75	18.....	1 35
		21.....	1 75

BROKEN WHEEL

On Reclining Stand			
15.....	65	27.....	1 50
18.....	75	30.....	1 90
21.....	1 00	33.....	2 50
24.....	1 25	36.....	3 00

Broken Wheel on Easel

15.....	85	27.....	2 25
18.....	1 10	30.....	2 50
21.....	1 40	33.....	3 25
24.....	1 75	36.....	3 75

Broken Wheel on Base

15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

Broken Wheel with Sickle

on Round Base			
12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
8.....	1 25	30.....	2 50
		36.....	4 75

CASKET CROSS

Inch	Price	Inch	Price
12.....	\$0 24	24.....	\$0 60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

Casket Cross on Reclining Stand

18.....	50	24.....	75
21.....	60	27.....	90
		30.....	1 25

Casket Cross on Round Base

12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	2 25
		36.....	2 25

CRESCENT

10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

Crescent on Base

10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

CRESCENT WREATHS

10.....	15	21.....	50
12.....	18	24.....	60
14.....	25	27.....	85
16.....	30	30.....	1 15
18.....	35	36.....	1 40

Crescent Wreath on Round Base

10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

Crescent Wreath on Reclining Stand

10.....	25	21.....	70
12.....	30	24.....	90
14.....	35	27.....	1 50
16.....	40	30.....	2 10
18.....	55	33.....	2 55
		36.....	3 00

CROSSES—Flat

8.....	8	27.....	35
10.....	9	30.....	40
12.....	10	33.....	50
14.....	12	36.....	75
16.....	14	42.....	1 25
18.....	17	45.....	1 50
20.....	20	48.....	1 75
22.....	24	54.....	2 00
24.....	30	60.....	2 50

Crosses on Round Base

10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	2 00
20.....	60	48.....	3 00
22.....	75	54.....	4 00
24.....	90	60.....	5 00

Crosses on Reclining Stand

10.....	20	22.....	70
12.....	25	24.....	80
14.....	35	27.....	90
16.....	50	30.....	1 00
18.....	60	33.....	1 25
20.....	75	36.....	1 50

CROSS AND CROWN

Measure of Crown			
12.....	75	18.....	1 00
15.....	85	21.....	1 50

MALTESE CROSSES

10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

Maltese Cross on Round Base

Inch	Price	Inch	Price
10.....	\$0 45	18.....	\$1 05
12.....	55	20.....	1 10
14.....	65	22.....	1 40
16.....	75	24.....	1 70

SLANTING CROSS

12.....	18	24.....	55
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

Slanting Cross on Round Base

12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

CROWNS FLAT—Plain

8.....	45	12.....	65
10.....	55	15.....	85
		18.....	1 25

Crowns Flat, On Base

8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

Crowns Round, Plain

7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

Crowns Round, On Base

7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

COLUMBIAN KNIGHTS, Flat

15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75

Columbian Knights, On Easel

15.....	1 50	21.....	2 25
18.....	1 75	24.....	3 00

EASELS

Back Legs fold flat

15.....	10	27.....	25
18.....	12	30.....	30
21.....	15	36.....	35
24.....	20	42.....	45
		48.....	60

GATES AJAR, Single Arch

15 Base.....	85	18 Base.....	1 25
18.....	1 00	24.....	1 50

Gates Ajar, Double Arch

15 Base.....	1 25	27 Base.....	2 40
18.....	1 40	30.....	3 00
21.....	1 65	33.....	4 00
24.....	1 90	36.....	5 00

HARPS—Flat

12.....	30	24.....	70
15.....	35	27.....	80
18.....	45	30.....	1 00
21.....	60	36.....	1 35

Harp on Round Base

12.....	50	24.....	1 25
15.....	60	27.....	1 50
18.....	80	30.....	1 75
21.....	90	36.....	2 00

Harp on Reclining Base

12.....	56	24.....	90
15.....	60	27.....	1 00
18.....	60	30.....	1 25
21.....	80	36.....	1 75

HEARTS—Solid

8.....	12	18.....	35
10.....	15	20.....	45
12.....	18	22.....	55
14.....	20	24.....	70
16.....	25	30.....	1 35

Hearts on Base

8.....	35	16.....	70
10.....	45	18.....	85
12.....	50	20.....	1 00
14.....	60	22.....	1 25
		24.....	1 50

Hearts on Reclining Stand

Inch	Price	Inch	Price
10.....	\$0 30	18.....	\$0 75
12.....	40	20.....	1 00
14.....	45	22.....	1 35
16.....	55	24.....	1 65

Insecticides and Fungicides

Add Postage According to Weight and Zone (See Order Blank).

In addition to the materials listed below we can supply any preparation on the market at the right price for your own use, or for resale. If you do not find the brand you wish listed, ask us for a price on

the quantity desired. Attractive profits are earned by selling small-package insecticides at retail, for which sales most flower buyers are good prospects.

ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. Each, 25c; doz., \$2.00.

ANSUL FORMALDEHYDE DUST. Control "Damping off" of flower and vegetable seedlings. Price, 1 lb., 75c; 5 lbs., \$2.00; 25 lbs., \$5.50.

ANSUL COLLOIDAL SULPHUR. A spray for many diseases, is readily soluble in water; remains in suspension almost indefinitely. (By express only.) ½ lb., tube, 90c; 3 lb. bottle, \$2.00; 25 lbs., \$10.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

APHINE. ½ pt., 40c; pt., 75c; 1 qt., \$1.10; 1 gal., \$3.00.

ARSENATE OF LEAD. (Dry.) For dusting and spraying. 1 lb., 30c; doz., \$2.50; 4 lbs., 95c; case of 24 lbs., \$3.90; 100 lbs., \$12.50.

BLACK ARROW DUST. A non-poisonous pyrethrum dust, effective against many insects. Price, 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$3.85; 100 lbs., \$32.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 35c; doz., \$3.00; 4 lbs., 75c; case of 24 lbs., \$3.85.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 25c.

CALCIUM, ARSENATE. (Dry.) Lb., 30c; 4 lbs., 95c.

CYANOGAS "A" GRADE. For moles, rats, gophers, and other ground rodents. (By express only.) ½ lb., doz., \$3.60; 1 lb., doz., \$6.00; 5 lbs., each, \$3.00. 4-oz. tins for ants, doz., \$2.40.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphid, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

DERRISOL. Is an odorless non-poisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; doz., \$2.70; 8 oz., \$1.20; 2 lbs., \$3.00; 10 lbs., \$12.00.

DOGZOFF. Keep dogs and other animals away from trees, shrubs, evergreens, etc. Bottle, 60c; doz., \$4.80; gross, \$46.08.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$12.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; doz., \$2.50; 5 lbs., \$1.25; 10 lbs., \$2.25.

FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$2.75; 100 lbs., \$3.85.

FUME TOBAC. 25 lb. drum, \$5.00; 50 lb. drum, \$8.00; 100 lb. drum, \$15.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 60c; 1 qt., \$1.00; gal., \$3.00.

GRAPE AND ROSE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.25; 10 lbs., \$4.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 30c; pt., 50c; qt., 75c; ½ gal., \$1.50; gal., \$2.50; 5 gals., \$10.00.

LETHANE-420. A very effective insecticide for controlling red spider and mealy bug. Qt., \$6.00; gal., \$20.00.

LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

LORO. A new contact insecticide for controlling, aphids, thrips, red spiders, etc. Pint, \$1.40; gal., \$9.75.

NAPTOCIDE. New plant and bulb fumigant; effective against thrips, wood-lice, sow bugs, wire worms, etc. 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$6.00; 100 lbs., \$11.00.

NICO-FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.10; 5-lb. tin, \$3.35; 10-lb. tin, \$5.85.

"NICO-FUME," A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00.

Items You Can Sell

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

ACME ALL-ROUND SPRAY. A combination insecticide and fungicide to control sucking and chewing insects. Will combat blight and fungus diseases. ¼ lb. cans, doz., \$3.00; 1-lb. cans, doz., \$6.60.

ANTROL READY FILLED SETS Consisting of 4 patented glass feeders. Per doz. sets, \$3.20. Retail at 40c set. Packed in a strong display carton.

ANTROL SETS for exterminating ants in lawn, garden, and flower beds. Containing 4 jars and 4 oz. bottle antrol syrup. Per doz. sets, \$6.00. Retail at 75c set.

APHIS SPRAY. A combination of Black Leaf 40 and Fish Oil Soap. Per doz. 3-oz. tubes, \$2.70. Retail at 35c per tube.

BLACK LEAF 40. Oz. bottles, doz., \$2.67; carton of 24, \$5.30; 5-oz. bottles, doz., \$8.00; 1 lb., \$2.10 ea.; 2 lbs., \$3.10 ea.; 5 lbs., \$5.85 ea.; 10 lbs., \$10.15 ea.

DAWG-GONE. Protects evergreens from dogs. Per doz. tubes, \$2.67. Retail at \$4.20.

KALITE. A non-poisonous insecticide for fruits, vegetables, and flowers. 1-lb. pkgs. with sifter tops, doz., \$2.80. Retail at \$4.20.

KALOIL. Guarantee test plan: one gallon, \$9.85, plus one \$1.00 size free for testing. If not satisfied, return gallon for refund. General purpose spray, kills aphids, thrips, spiders, mealy bugs, etc. Mixes easily with any water; needs no soap. Does not burn. Qt., \$3.50; gal., \$9.85. Special deal: 24 1-oz. cans and two \$1.00 size, price, \$5.60. Retail at \$10.40.

NEW EVERGREEN ASSORTMENT for re-sale. Per carton of 24-oz. bottles and 2 6-oz. bottles, price, \$5.40. Retail at \$10.40. Pint, \$2.00; gal., \$10.00; 5 gals., \$45.00.

NICOTINE PYROX. 10-oz. tins, doz., \$4.20; 5 lbs., \$1.60; 3 for \$4.50.

PYROX. Combination insecticide and fungicide. 1-lb. jars, per doz., \$4.20; per case of 24 jars, \$7.80; 5 lb. cans, \$1.50; 10 lbs., \$2.40; 25 lbs., \$4.50; 100 lbs., \$12.50.

RATKISSES. Put up on easel card holding 12-25c pkgs., containing 12 ratkisses each. Price, per card, \$2.00; six or more cards at \$1.80 per card.

RED ARROW Assortment for resale. Per carton of 24 oz. bottles and 2 ¼-pint bottles, price, \$5.20. Retail at \$10.40. Pint, \$2.00; qt., \$3.70; gal., \$9.50.

ROTECIDE. Standard rotenone spray. Oz. bottles, doz., \$2.70. Special deal of 24 1-oz. bottles and 2 8-oz. bottles, packed in attractive counter display box, \$5.00. Retail at \$10.40. Per pint, \$1.75; qt., \$3.00; gal., \$8.00; 5 gals., \$35.00; 15 gals., \$93.00.

SLUG SHOT. Hammond's. An insecticide for destroying chewing insects. Doz. 1-lb. pkgs. for \$1.80; 5-lb. pkgs., 6 for \$3.60; 125 lb. keg, \$12.00; 250 lbs. in bulk, \$24.00.

TREE TANGLEFOOT. 6 oz. case of 24 cans \$4.00; 1-lb. cans, per doz., \$5.40; per case of 24, \$9.60; 5-lb. can, \$2.35; doz., \$22.00; 10 lbs., \$4.35 each; case of 4 cans, \$14.00; 25 lbs., \$8.00 each.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine. 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00.

NICO-ROTE. A combination of Nicotine and Rotenone. Kills by contact and fumes. Qt., \$4.00; gal., \$12.00.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Qt., \$1.25; gal., \$2.75; 5 gals., \$10.50.

NICOTINE. Fumigating powder. 10 lb. cans, \$5.85.

NIKOTEN. 30% grade. For Spraying and Fumigating. Oz. bottle, 35c; Doz., \$2.50; ½ pt., \$1.00; pt., \$1.75; 3 pts., \$5.00; original case 10 pts., \$16.00. 40% grade, 4 lbs., \$5.75; 8 lbs., \$10.00.

PARIS GREEN. A poisonous insecticide in powder form; for insects which chew. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., \$1.75; 5 gals., \$6.75.

POMO GREEN. Without nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew and chewing insects. Lb., 50c; doz., \$4.00; 5 lbs., \$1.75; 25 lbs., \$8.00.

POMO GREEN. With nicotine. 1 lb., 75c; doz., \$6.00; 5 lbs., \$3.00.

ROTECIDE DUST. The standard rotenone dust for killing insects in greenhouses, stables, dog kennels, and in the field. 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$9.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 65c; gal., \$1.55; 5 gals., \$5.25; 10 gals., \$9.25. Write for price in barrel lots.

SELOCIDE. Kills red spiders. Price, qt., \$1.00; gal., \$2.75; 5 gals., \$12.00.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Prices, 2 oz., 50c; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. Write for leaflets, stating for what purpose desired.

Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

SHEPS PLANT SPRAY. An effective non-poisonous solution that kills and controls both sucking and chewing insects. 2-oz. bottle, 35c; ½ qt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.35; 5 gals., \$30.00.

SNAROL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price, 1 ½ lb., 35c; doz., \$3.00; 4 lbs., 85c; doz., \$6.80; 15 lbs., \$3.00; doz., \$24.00; 50 lbs., \$53.33.

STANLEY'S CROW REPELLENT. Protects your seed corn. ½ qt., 60c; doz., \$4.80. Pt., \$1.00; doz., \$8.00. Qt., \$1.75; doz., \$14.00.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.50.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c; qt., \$1.25; gal., \$4.80.

TOBACCO DUST. (Regular Grade.) 5 lbs., 35c; 10 lbs., 65c; 100 lbs., \$3.65.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.50; 1,000 lbs., \$18.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pt., 40c; pt., 75c; qt., \$1.10; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. ½ pt., 35c; pt., 50c; qt., 75c; gal., \$2.00; 5 gals., \$5.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Price, qt., \$1.00; gal., \$3.00; 5 gals. for \$12.00.

WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens and shrubbery. 25 lbs., \$1.50; 100 lbs., \$4.25.

Sprayers, Blowers and Sprinklers

Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Price, \$4.25. With knapsack and curved extension, \$8.50.



Auto Spray No. 9. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. (Copper Bearing) Inside of both tanks covered with non-corrosive coating. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.00; solid copper reservoir, with Auto Pop, \$8.50. Brass Extension Rod, in 2-ft. lengths, each, 50c.



The Kinney. Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.75.

Perfection Sprayer. Funnel top tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles.



PERFECTION SPRAYER

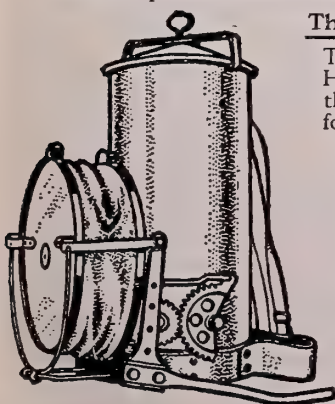
Galvanized steel, \$6.00; solid brass, \$8.50.

Bottle Sprayer. One qt. bottle. Fine for spraying designs and boxes of flowers. Throws a fine spray. Each, \$1.25; 6 for \$6.00.

Modoc Bucket Pump. Excellent for use in gardens, greenhouses and orchards, also for whitewashing and spraying poultry houses. Price, without pail, \$3.35.

WHEELBARROW SPRAYER. Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$19.50. Shipping weight, 80 lbs.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Width adapts it for greenhouse and nursery use. Handles all insecticides and fungicides. Price complete, \$12.00. Write us for prices on Barrel and Power Sprayers.



The American Beauty Duster.

The most powerful handdustermade. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$18.00.

Write for leaflet of the American Beauty Dust Sprayer.

Sprayit Hydro Mixing Nozzle. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized fog-spray to a high stream for reaching top of trees. Each, \$3.75.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects.

Cyclone. Each, 20c; doz., \$1.80.
Jumbo. Each, 45c; doz., \$4.00.



SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We Are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each, \$1.25; doz., \$12.00.

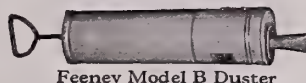
DUSTER—Vaughan's No. 100.

A very handy dry powder gun; can dust two rows at a time. Preferred by market gardeners everywhere. Each, \$8.50. Write for illustrated booklet.



POWDER BELLOWS.

For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.



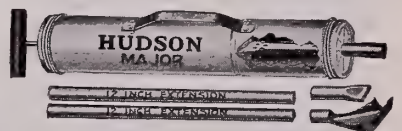
Feeney Model B Duster

FEENEY MODEL B DUSTER

Each, 85c; doz., \$7.50

HUDSON MAJOR

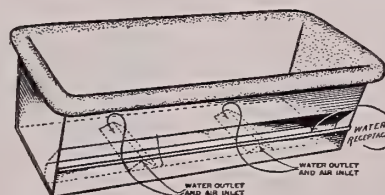
DUSTER. Handles Paris Green and other similar poisons very efficiently. Holds about 1 lb., powder. Furnished with two tips, one straight for ordinary purposes, the other a broad angle tip for undersides of leaves, plants, etc. Weight per doz., 20 lbs. Each, \$1.25; doz., \$10.80.



THE LITTLE WONDER NO-DRIP HANG-

ING BASKET. A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

	Each	Doz.	Each	Doz.
5 inch..	\$0.85	\$ 9.00	9 inch..	\$1.60
6 inch..	.95	9.50	10 inch..	2.25
7 inch..	1.10	11.40		24.00



Success Self-Watering Flower Boxes

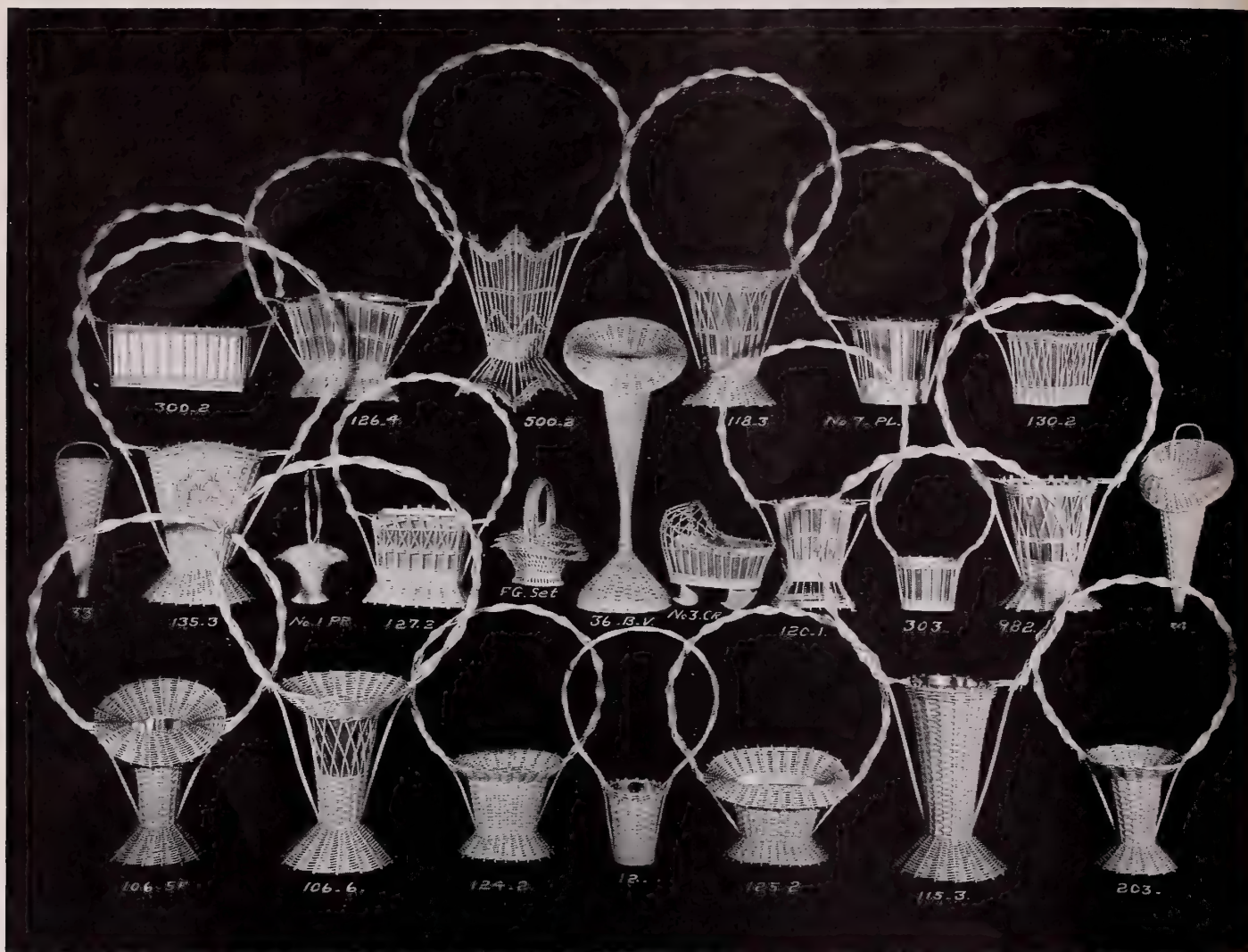


SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8 1/2 inch	6 1/4 inch	\$1.25
30 inch	8 1/2 inch	6 1/4 inch	1.50
36 inch	8 1/2 inch	6 1/4 inch	2.15
42 inch	8 1/2 inch	6 1/4 inch	2.65

Packed six in a crate. 10% discount on crate lots.



Lowest Prices We Have Ever Quoted on Baskets

The Baskets we illustrate on this page are mostly well known styles. We can make any kind of a basket for you with your specifications. Give us a trial order for a \$10.00 assortment of

baskets and we assure you that you will be delighted with Vaughan's quality and price. Our baskets are two-tone finish unless otherwise desired.

Model	Size of Opening, Ins.	Height of Body, Ins.	Inches Over All	Price Each
No. 10	4	7	21	\$0.35
No. 12	5	7 3/4	23	.45
No. 98/1	6 1/2	11 1/4	28	.95
No. 98/2	7 1/2	13 1/2	34 1/2	1.10
No. 98/3	9	14 1/2	47	1.30
No. 106/1	3 1/2	9 1/2	25	.60
No. 106/2	4	10 3/4	27 1/2	.75
No. 106/3	4 1/2	12	30 1/2	.90
No. 106/4	5 3/4	14 1/2	35	1.10
No. 106/5	6	16 1/4	40	1.30
No. 106/6	7	19 1/2	44	1.50
No. 106/1F	3 1/2	10 1/2	24 1/2	.75
No. 106/2F	4	12	26	.80
No. 106/3F	4 1/2	13 1/2	29	1.00
No. 106/4F	5 3/4	14 1/2	32	1.10
No. 106/5F	6 1/2	19	37 1/2	1.35
No. 106/6F	7 1/2	21	42	1.45
No. 115/1 1/2	5 1/2	10	26	.75
No. 115/1	6 1/2	13 1/2	33 1/2	1.00
No. 115/2	7 1/2	16	37 1/2	1.15
No. 115/3	8	19 1/2	46	1.50
No. 118/1	6 1/2	12	31 3/4	1.00
No. 118/2	7 1/2	14 1/2	35	1.30
No. 118/3	8 3/4	15 1/2	39	1.45
No. 120	5x8	12	31	1.10
No. 124/1	4x7 1/4	9	23	.65
No. 124/2	5x7 1/2	10 1/2	25	1.10
No. 125/1	4x7 1/4	10 1/2	24	1.10
No. 125/2	5x7 1/2	11 1/2	25	1.25
No. 126/1	3 1/2x7 1/2	9	22 1/2	.95
No. 126/2	4 1/2x8 1/2	9 1/2	23 1/2	1.00
No. 126/3	4 1/2x10	10 3/4	25 1/2	1.15
No. 126/4	5 1/2x13	....	27 1/2	1.50

Model	Size of Opening, Ins.	Height of Body, Ins.	Inches Over All	Price Each
No. 127/1	3 1/2x8	9 1/4	26	\$1.00
No. 127/2	4 1/4x9 1/2	10 1/2	26 1/2	1.25
No. 135/1	4 3/4x9 1/2	13	30	1.10
No. 135/2	4 1/2x10 1/2	15 1/2	37	1.30
No. 135/3	6x11 1/4	17 1/2	40	1.60
No. 203	5 1/4	12	32	1.00
No. 303	3 1/2x5 1/2	6	18 1/2	.40
No. 130/1	6x6	7	23	.80
No. 130/2	6 3/4x6 3/4	8 3/4	25 1/2	1.00
No. 1 Pr.	4x9	11		.95
No. 2 Pr.	5 1/4x12 1/4	12		1.30
No. 3 Pr.	6 1/4x14 1/4	12 1/2		1.95
No. 33	4x5		14 1/2	1.45
No. 34	4x5		21 1/2	1.10
32 BV	6 1/4		32	1.30
36 BV	6 1/4		36	1.95
40 BV	6 1/4		40	2.35
No. 300/1 1/2	4 1/4x9 3/4	6	17	.85
No. 300/1	5 1/4x12 1/2	7 1/2	20	1.00
No. 300/2	5 1/4x14	7 1/2	22	1.15
F.G. Set No. 1	{ 4x6 4 1/2x7 7x4 1/4 6 1/4x6 1/4	{ 4 1/2 5 7 1/4 9	{ 10 11 11 26	{ per set per set
F.G. Set No. 2	{ 4x6 1/2 4 1/2x7 7x4 1/4 6 1/4x6 1/4	{ 4 1/2 5 7 1/4 9	{ 10 11 11 26	{ per set per set
No. 500/2	7x7	16 1/2	36	1.35
No. 6 Pl	7 1/4	18	44	1.60
No. 7 Pl	9	7 1/2	25	.80
No. 8 Pl	9 1/2	9 1/2	26	.90
Princess No. 0	10	11	28	1.00
No. 1	3	7	16	.50
No. 2	3 1/4	7 1/2	18	.60
	3 1/2	8	22	.80

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this catalog are subject to change without notice, owing to the unstable condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1 1/4 yds. long. Each, \$1.75; 3 for \$4.80. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers. We can supply all standard shades. Large jar, \$1.25. Assortment of 10 small jars, one of each shade, for \$2.75.

MODEL EXTENSION CARNATION SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 6 3/4 inches, bottom circle 7 1/2 inches; total height of support, extended, 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, \$6.25 per 100; \$54.00 per 1000. 3-ring supports, \$6.95 per 100; \$60.00 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c; 3,000 for \$1.00.

PEONY SUPPORTS. Made of heavy galvanized wire. Height about 42 inches, width about 13 inches. Can also be used for supporting Tomatoes, Dahlias, etc. Per doz., \$2.75; in 3 doz. lots, doz., \$2.65.

CUT-FLOWER BOXES

Printing any single color. Per 1000, \$2.50.

Printing gold or silver. Per 1000, \$4.00.

When ordering printed boxes allow a week or ten days extra for delivery.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Pet 25	Per 100	Weight	Per 100	Size in inches	Pet 25	Per 100	Weight	Per 100
18 x 5x3	\$1.10	30 lbs.	\$3.25	70 lbs.	4x24x8	\$2.00	70 lbs.	\$6.45	
3 x21x5	1.20	40 lbs.	3.75	90 lbs.	5x28x8	2.35	90 lbs.	7.00	
3 1/2x24x5	1.35	50 lbs.	4.25	125 lbs.	5x36x8	3.00	125 lbs.	9.75	
3 1/2x30x5	1.65	65 lbs.	5.20	165 lbs.	5x42x8	3.85	165 lbs.	13.50	

FLORAL DESIGN BOXES. Mist gray. Full telescope.

No.	Size	Pet 25	Per 100	No.	Size	Pet 25	Per 100
No. 25.	6x30x12	\$4.25	\$14.95	No. 27.	8x20x20	\$6.75	\$22.50
No. 26.	8x36x14	6.75	22.50	No. 28.	8x24x24	7.75	27.00

Packed 25 complete per bundle.

CORSAGE BOXES. Mist Gray.

10x6x5 1/2, 30 lbs., \$3.75 | 12x8x5 1/2, 45 lbs., \$4.60
Write for Special Discounts on quantity orders.

DOVES, Vaughan's Flexible. Pure white.

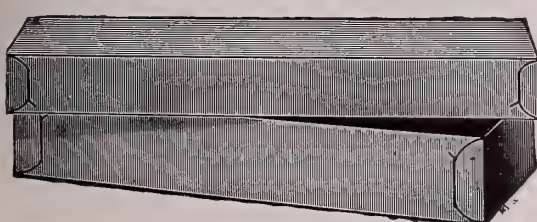
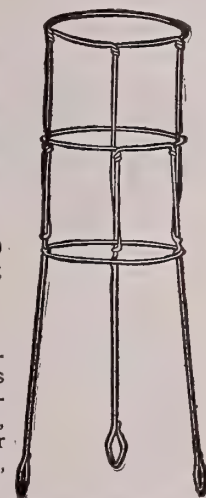
First Quality, Green Label. Ea., \$1.50; doz., \$15.50.

Medium Quality, Red Label. Ea., \$1.75.

Extra Quality Birds, Blue Label. Each, \$2.00.

CAPE FLOWERS. Pure White. Extra fine quality. Each, \$1.35.

Colored. Bright shades. Each, \$2.25.



CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb., box of about 13,000, \$1.95 postpaid.

LETTERS AND FIGURES

BOSTON FLORISTS'.

Patent fasteners with each letter, 1 1/2 and 2 inches, per 100, \$3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4 1/2c.

PAPER SCRIPT WORDS. Gold finish. In the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 3c per word; per 100 words, \$2.25; per 1,000 words, \$18.00.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, at 60c per pkg. of 12 yards; \$6.00, per doz. pkgs.

Worsted, Medium—At 45c per pkg. of 12 yds.; \$4.75 per doz. pkgs.

Worsted, Small—Same color, at 40c per pkg. of 12 yds; \$3.75 per doz. pkgs.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 7-in., per doz., \$3.00; 9 1/2-inch, per doz., \$4.50.

GILT RIBBON LETTERS. Gummed. 25 letters in a package, in letters A to Z, figures 1 to 9. 1 1/4-in., per 100, 50c; per 1,000, \$2.50.

WOOD EASELS

Strong, well made, finished in white, green and lavender.

Height	Per Doz.	Height	Per Doz.
36-inch.....	\$3.75	54-inch.....	\$4.75
42-inch.....	4.00	60-inch.....	5.50
48-inch.....	4.20		

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retail at 50c. Each, 15c; per dozen, \$3.00; 3 dozen for \$8.50.

Tin, Green Painted, with spike. Each, 15c; doz. \$1.45; 3 doz. for \$3.95.

A Good Variety of Sizes in These Flower Vases

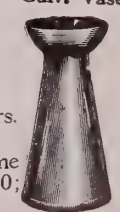
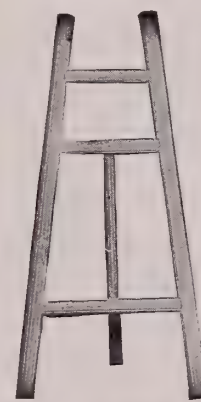
And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Top Diameter	Bot. Diameter	Ht.	Per Doz.
253	4 1/4 in.	3 1/2 in.	10 in.	\$ 4.80
255	6 1/2 in.	5 1/4 in.	12 in.	6.00
257	6 1/2 in.	5 1/4 in.	15 in.	6.50
57	5 in.	3 1/2 in.	5 in.	3.00
59	6 1/2 in.	5 1/2 in.	7 in.	4.50
65	7 1/2 in.	6 1/2 in.	8 in.	5.75
66	9 in.	7 1/2 in.	10 in.	7.20
68	9 in.	7 1/2 in.	12 1/2 in.	8.40
69	9 in.	7 1/2 in.	18 in.	9.60
70	9 in.	7 1/2 in.	24 in.	12.00

HYACINTH GLASSES

Tall American, in four distinct colors. \$3.20 per dozen; 3 dozen, \$9.00.

Tye Shape. These are preferred by some to the ordinary tall: Per doz., \$3.20; 3 doz., for \$9.00.



Rubber Hose, Couplers, Nozzles, Etc.

VAUGHAN'S FLORIST GUARANTEED HOSE

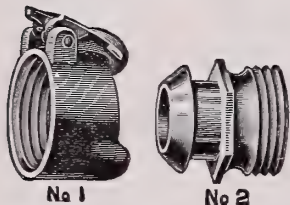
A brand of hose manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

25 to 49 feet.....per ft. 17c | 50 to 99 feet.....per ft. 16c | 100 to 400 feet.....per ft. 15½c
In bales of 500 ft., 14½c ft.

CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft., 11½c ft.; 100 to 500 ft., 11c ft.

Price ¾ or ½ inch couplings 15c per set; sample mailed free if desired.



HOSE COUPLER, The "Snap."

¾-inch Simple—Durable—always tight. Attach to threaded coupling, thereafter no more trouble. It snaps on. Price per doz., \$5.40.

Corrugated Brass hose coupling, for ½ or ¾-in. hose. Each, 20c; doz., \$1.50. 1-in., each, 28c; doz., \$2.25.

MEYER ¾-INCH HOSE COUPLING. Connects the hose instantly by a straight push-on, and disconnects by twisting the ejector on faucet end slightly to the right. Complete coupling, each, 50c; doz., \$6.00. Faucet end, each, 20c; doz., \$2.40. Hose end, each, 30c; doz., \$3.60.

HOSE CLAMPS, with nut and bolt. For ¾-inch hose. Each, 5c; doz., 40c; gross, \$4.00.

HOSE STRAPS, Caldwell. For ½, ¾ and 1 in. hose. Doz., 35c; gross, \$3.25.

HOSE WASHERS, ¾-inch. Doz., 5c; gross, 50c.

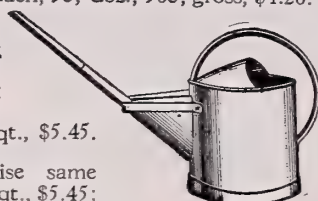
PERFECT CLINCHING HOSE COUPLER. ¾-inch. Per pair, 20c; per doz., \$2.00.

PERFECT CLINCHING HOSE MENDER. Each, 10c; doz., 80c.
HOSE MENDERS, Brass Tube. ¾-in. Each, 5c; doz., 50c; gross, \$4.20.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$4.25; 6-qt., \$4.50; 8-qt., \$4.75; 10-qt., \$5.10; 12-qt., \$5.45.

French Style. Oval, otherwise same make as above. 6-qt., \$5.10; 8-qt., \$5.45; 10-qt., \$5.75; 12-qt., \$6.35.



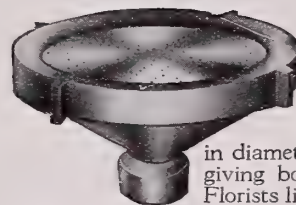
French Style

These prices are subject to change without notice.



HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each, giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.



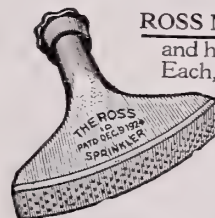
Paradise Syringing Nozzle. Each \$2.50; three for \$7.20.

Boston Rose Spray Nozzle—

Brass. ¾-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35.
"Gem"—Throwing all variations, from fine spray to stream. Each, 65c; doz., \$6.50.



ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 85c; doz., \$8.00.



HOSE MENDER, The

Cooper. It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no mechanical skill to adjust them. Price: For ½ or ¾-inch hose, each, 8c; 4 for 25c; doz., 70c. 1-inch hose, each, 10c; doz., 90c.



NEVA CLOG. Stapling Pliers. See how quickly you can make a smart looking package. Each, \$4.50; staples per 1 000, 75c; 10,000 for \$5.00.

Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.



No. 5A Each 3 for
Budding, No. 5A. Black handle; brass lined.....\$1.75 \$5.00
Budding, Beech Handle. Per doz., \$4.00.....40 1.10



No. 801 Each 3 for
Budding, Aluminum Handle (Imported), No. 801...\$2.00 \$5.00
Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50.....30



Vaughan's Florist (Henckel Brand) Each
Vaughan's Florist—3 for \$4.00; 12 for \$15.00.....\$1.50

Budding Knife—Ivory tip, black handle. Each, \$1.50.



No. 1011 Each

Propagating, No. 1011. Aluminum handle (imported).....\$2.00
3 for \$5.00.

Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$5.00.....2.00

Imported Nurseryman's Extra Heavy Pruner, No. 3C... 2.25
Imported strong, No. 2C.....2.00

Putty Knife—No. 120, a very good tool; 3 for \$1.00......35

Pruning, Stag handle..... 2.50

Vaughan's Budding and Prop, No. 86281, with Brass Caps, each, \$1.00, doz., \$9.50.



White Handle, No. 83023W, silver nickel shackle for chain attach. Each, \$1.00; 3, \$2.75.



Greenhouse and Garden Supplies

THERMOMETERS. 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 30c; doz., \$2.75.

Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.00; 3 for \$2.75; doz., \$10.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black metal scale, wood back, easy reading red permacolor tubes; each, 50c; 3 for \$1.25.

Self-Registering Tyco. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.

Self Registering. No. 5454, complete with magnet for setting. Ea., \$2.75; 3 for \$7.75.

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25.

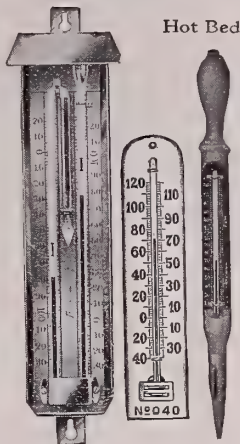
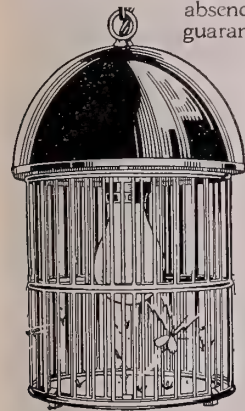
Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.50.

No. 40. Greenhouse. White porcelain steel frame enameled. Black scale and figures, Range 60 to 120 degrees, non-fading red spirit magnifying lens tube. Each, 50c; doz., \$4.50.

ELECTRO STATIC LAMP

The Light that Kills (Ignis Mortis)

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution all insects attracted to it by the light at night and bait in daytime. Operating cost, a mere trifle. Harmless to domestic animals. Price, \$9.95.



SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch double glass, each, \$2.10; 3 for \$6.00; doz., \$21.00. Glazed, double strength, each, \$4.25; doz., \$45.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

40c Packing charge when less than four glazed sash are ordered.

CELLO GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$8.50; 100-ft. roll, \$32.50. 28-inches wide, 100 ft. roll, \$24.75.

WINDOW FABRIC. Vio-Ray. The most popular glass substitute; transparent, waterproof and weatherproof, it costs much less than glass, and for many purposes is superior. Any one can put it up. 36 inches wide; put up in 25, 50 and 100-yd. rolls. Per yd., 20c.

SYRINGES, BRASS. No. "0". Length 12½ in.; diameter 15/16-inch. Ea., \$2.50 No. 11. Length 18 inches, 1 stream, 2 sprays, \$6.00.

No. 5. Best for general greenhouse use. \$7.00.

MILO WATERPROOF HOTBED MATS.

A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, easy to handle, wears for years. Size, 40x78 inches. Each, \$2.10; doz., \$18.00. Size, 76x76 in., ea., \$3.85; doz., \$36.00. Write for prices in continuous lengths.

THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, \$2.00; 3 for \$5.00. Thermoclock, equipped to attach warning signal. Each, \$5.00; 3 for \$13.50.



Glazing Tools, Materials and Paints

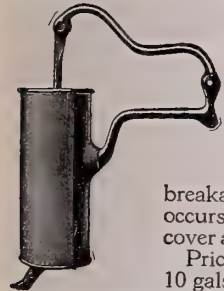
ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA, For Glazing

Greenhouses. The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glasses easily removed and replaced by new without

breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.45; 5 gals., \$12.00; 10 gals., \$23.00.



MASTICA MACHINE—Each, \$3.00. **PUTTY BULB**

GARLANITE. The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60 gal., drums, \$2.35 per gal.; kegs 10 and 20 gals., \$2.40 per gal.; 1 and 5 gal., cans, \$2.45 per gal.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at \$1.00 a gal.; 10 and 5-gal., drums at \$1.30 a gal.; one gallon can, \$1.50.

MODEL "O" SAFETY GLAZING GUN. Gratis with 40 or 60-gal. drum of glazing cement. Each, \$6.00.

GLAZING PUTTY, Twemlow's Old English Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid.



putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.00; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No.

2½. Per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝ in.; over 1,000 points in 1-lb. pkg. of ⅞ in. Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.

CLAMP, Peerless Repair

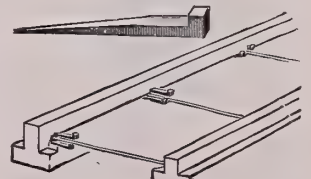
Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

TROJAN ROLLER TYPE GLASS CUTTER. Doz., \$1.80; Ea., 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 40c; 3 for \$1.10.

PAINT, Vaughan's Greenhouse White This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.45; 5 gals., \$16.25; ½ bbl., at \$2.75 gal.

VAUGHAN'S PERFECTION POINT



Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.00; 500 for \$4.25; per 1000, \$7.75. (If shipped from New York, per 100, \$1.45; 500 for \$5.50; per 1,000, \$9.75.) Special price on larger lots on application.

Heavier Grade. 1/4 run 8 to 9 ft.; 1/4 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.00; 500 for \$7.50; 1000, \$13.00. (If shipped from New York, per 100, \$2.35; per 500, \$8.75; per 1000, \$15.95.)

Japanese Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago	Per 100	Per 1000	Per Bale of 2000	F. O. B. New York	Per 100	Per 1000
1 1/2 feet.....	\$0.40	\$2.25	\$3.50	\$0.40	\$1.95		
2 feet.....	.60	2.75	4.50	.50	2.45		
2 1/2 feet.....	.70	3.25	5.50	.60	2.95		
Natural. 6 ft.....	1.25	8.25	1.10	7.75			
3 feet.....	.85	3.65	6.50	.75	3.45		
3 1/2 feet.....	1.00	4.75	8.50	.90	4.25		
4 feet.....	1.10	5.60	10.00	1.00	5.00		

Write for price in bale lots.

Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for \$1.00; 500, \$3.50; 1000, \$6.50.

Write for price on green painted light and heavy wood stakes.

Heavy Chinese Tonkin Stakes, Natural Colors. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	New York	Chicago
		Per 100	Per 100
4 ft.	1/2 to 3/4 inch.....	\$2.50	\$2.75
4 ft.	3/4 to 1 inch.....	3.25	3.85
5 ft.	5/8 to 1 inch.....	3.50	4.00
6 ft.	3/4 to 1 inch.....	4.00	4.50
8 ft.	5/8 to 3/4 inch.....	4.75	5.50

Galvanized Steel Wire Stakes. Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice. We can also supply 12 gauge stakes; write us for price on quantities, delivered to your nearest freight depot.

No. of Gauge.	No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
1 1/2 feet.....		\$0.85	\$4.85	3 1/2 feet.....	\$1.75	\$12.50
2 feet.....	1.00	6.50	4 feet.....	2.15	14.00	
2 1/2 feet.....	1.20	7.75	5 feet.....	2.45	17.00	
3 feet.....	1.35	9.25	6 feet.....	2.95	21.00	

PLANT TIES Lighting Wire. Per box of 1000, \$2.00; 5 or more boxes, \$1.90 per box. Shipping weight per box, 2 lbs.

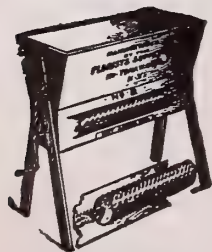
CLIP, Blake's New Loop Lever. For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip.

Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price \$2.00 per 1,000. Samples mailed free.



GRAFTING WAX.

Per 1/4-lb. bar, 20c; 1/2-lb. bar, 30c; 1 lb., 50c.



SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$21.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$31.00.

FLOWER TUBS. "Richmond Style."

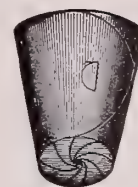
These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York. Prices subject to change without notice.



Inside Top Diameter	Depth	Price, Each	Four for	Inside Top Diameter	Depth	Price, Each	Four for
No. 1. 7 in.	6 in.	\$0.55	\$2.00	No. 9. 14 in.	13 in.	\$1.50	\$6.00
No. 3. 8 in.	8 in.	.65	2.40	No. 11. 16 in.	15 in.	1.70	6.40
No. 5. 10 in.	9 in.	.75	2.80	No. 13. 18 in.	17 in.	2.50	9.60
No. 7. 12 in.	11 in.	1.10	4.00	No. 14. 19 in.	18 in.	2.95	11.40

If handles are required, add 35c per tub.

Prices on pots subject to change without notice



IMPROVED NEPONSET PAPER FLOWER

POTS. The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	Per 1000, f.o.b. New York	Per 1000, f.o.b. Chicago	Original crates of 1000 hold	Gross wt. of 1000 pots about
2.....	\$0.50	\$ 3.40	\$ 3.60	1,000	10 lbs.
2 1/4.....	.55	3.50	3.70	1,000	12 lbs.
2 1/2.....	.60	3.70	4.00	1,000	16 lbs.
3.....	1.00	5.00	5.25	1,000	24 lbs.
3 1/2.....	1.10	6.60	6.90	1,000	34 lbs.
4.....	1.20	8.00	8.50	500	46 lbs.
5.....	1.85	11.25	11.75	500	74 lbs.
6.....	2.40	14.85	15.40	500	102 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in Crate	Sold in Crate	Lots Only	No. of Pots in Crate	Sold in Crate	Lots Only
2 in.....	1,500	\$ 8.10 per 1,000	6 in.....	117	\$ 5.90 per 100
2 1/2 in.....	1,200	10.75 per 1,000	7 in.....	99	9.85 per 100
3 in.....	800	14.00 per 1,000	8 in.....	50	14.25 per 100
4 in.....	360	2.40 per 100	9 in.....	28	21.95 per 100
5 in.....	240	4.10 per 100	10 in.....	24	29.75 per 100
			12 in.....	6	59.50 per 100

PLANT BANDS. For growing plants in flats.

Put up in cartons of 1,000.

2 inch per M.....\$2.70 3 inch per M.....\$4.65

NEPONSET BLACK POTS—For Growing. This

new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Case	Price per M
2 1/4 inch	1000	16 lbs.	\$ 4.60
2 1/2 inch	1000	22 lbs.	5.20
3 inch	1000	28 lbs.	6.30
4 inch	500	26 lbs.	9.75
5 inch	500	44 lbs.	13.40
6 inch	500	62 lbs.	17.75



AZALEA POTS, Also Suitable for Boston Ferns

No. of Pots in Crate	Per 100	No. of Pots in Crate	Per 100
6 inch.....	117.....\$ 5.90	9 inch.....	28.....\$21.95
7 inch.....	99..... 9.85	10 inch.....	24..... 29.75
8 inch.....	50..... 14.25	12 inch.....	6..... 59.50

BULB PANS

Doz.	Per 100	Doz.	Per 100
5 inch.....	\$0.80 \$4.10	8 inch.....	\$2.25 \$14.25
6 inch.....	.95 5.90	10 inch.....	3.90 29.75
7 inch.....	1.70 9.85		

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from 1/8 to 1/2 inch. Each, \$2.50.

Reeds, Raffia and Basket Bottoms

REEDS. Extra White, prime quality.

No.	Per lb.	5 lbs.	Per lb.	No.	Per lb.	5 lbs.	Per lb.
No. 1.....	\$0.85	\$0.80		No. 5.....	\$0.60	\$0.55	
No. 2.....	.83	.80		No. 6.....	.50	.45	
No. 3.....	.80	.77		No. 7.....	.45	.40	
No. 4.....	.75	.68		3/8-inch Flat..	.65	.60	

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 35c;

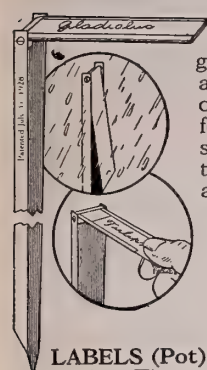
5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 28c; 25 lb. lots, 24c; 100 lb., 20c. Bale lots (about 225 lbs.), per 100 lbs., \$18.00.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 75c; 5 lbs. at 70c; 10 lbs. at 65c; 25 lbs. at 60c. Samples on application.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving.

Each	Per 100	Each	Per 100
3-inch, Round..	\$0.05 \$4.35	6x10-inch, Oval ..	\$0.15 \$13.00
4-inch, " ..	.06 5.00	8x14-inch, " ..	.24 22.00
5-inch, " ..	.07 5.75	10x16-inch, " ..	.29 27.00
6-inch, " ..	.09 8.75	12x20-inch, " ..	.45 40.00
8-inch, " ..	.14 12.50	3-inch, Square.....	.05 4.35
10-inch, " ..	.20 18.00	5-inch, " ..	.07 6.50
12-inch, " ..	.24 22.00	6-inch, " ..	.09 8.75
3x 6-inch, Oval..	.08 7.50	8-inch, " ..	.13 12.50
4x 8-inch, " ..	.11 9.50	10-inch, " ..	.20 18.00
		12-inch, " ..	.24 22.00

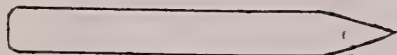
Labels, Paper, and Pot Covers



PEERLESS ALL METAL PLANT MARKERS.

Non-rusting, made of copper bearing galvanized metal, finished in foliage green no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done.

	Doz.	25	50	100
12-in.,	\$1.20	\$2.00	\$3.75	\$7.00
18-in.,	1.50	2.50	4.75	9.00



LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat, $\frac{5}{8}$ inches wide.

When ordering specify pot labels or garden stakes, painted or plain.

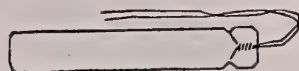
	Packed to Carton	Plain, Per 1000	Painted Per 1000
4-inch.....	1000	\$1.40	\$1.75
5-inch.....	1000	1.65	2.10
6-inch.....	1000	1.85	2.35
8-inch.....	500	2.95	3.45
10-inch.....	500	3.95	4.45
12-inch.....	250	4.95	5.45

GARDEN STAKES

8-inch— $\frac{7}{8}$ -inch wide.....	250	\$3.65	\$4.25
10-inch— $\frac{7}{8}$ -inch wide.....	250	4.50	5.25
12-inch—1 $\frac{1}{8}$ -inch wide.....	1000	6.50	7.25

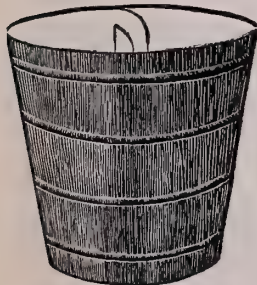
LABELS (Tree). Wooden, 3 $\frac{1}{2}$ in., iron wired..... 1.50 1.95
Wooden, 3 $\frac{1}{2}$ in., copper wired..... 1.60 2.10

COPPER LABELS. Wired, indestructible. Per 100, \$1.50; larger size, per 100, \$2.15.



ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3 $\frac{3}{4}$ x $\frac{3}{4}$ inches. Price per 100, \$1.50.

PLANT MARKERS. Cadmium plated having four times the rust resistance of galvanizing. 3-inch label on 12-inch stake per 100, \$3.25; 3-inch label on 18-inch stake per 100, \$4.00; etching ink and stylus included.



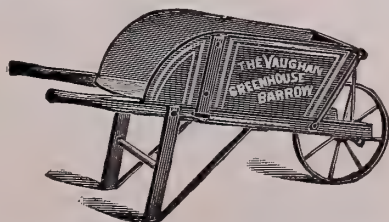
BIRDS' FLOWER POT COVER. Waterproof, beautiful in color and artistic in design, harmonize with the color in all plants. Special design for Mothers' day and Easter. Write for booklet.

Size	Packed 250 of a design	Weight per case	Per 100	Per 1,000
4-inch	18 lbs.		\$2.50	\$21.60
5-inch	24 lbs.		3.00	27.00
6-inch	27 lbs.		3.75	34.00

Specify size and design when ordering.

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 $\frac{1}{2}$ -inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.00.



Globe Garden Barrow, ea., \$6.00.

Golf Wheelbarrow, ea., \$8.00.

Paper

Prices on Paper Subject to Market Changes.

Pure White Glazed Florist Tissue. 24x36 inches, f. o. b. Chicago, ream (400 sheets), \$1.25; 10 reams (4000 sheets), \$10.50; f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$13.00.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.50; f.o.b. New York, 480 sheets, \$1.80.

Green Wax. Beautiful shade light green, 24x36 inches, f.o.b. Chicago, 400 sheets, \$1.60; f.o.b. New York, 480 sheets, \$2.00.

Green Wax Paper. Used for wrapping mossed wreaths and wire designs. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$1.85; 3 boxes for \$5.25.



Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 30c; per doz., \$3.25; 25 rolls, \$6.25.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6 $\frac{1}{2}$ c; mottled cloud gray or green, per lb., 9c.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz., \$1.00.

MATS, Imported Japanese Chip.

These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz., 60c; per 100 \$3.25; 500 for \$15.25.



STICK-TO-IT POT COVERS. Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie effect. Moss green.

	Doz.	100
4-in.....	\$0.75	\$ 5.00
5-in.....	.85	6.00
6-in.....	1.10	7.50
7-in.....	1.35	9.00
8-in.....	1.50	10.50

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

SUCTION FLOWER HOLDERS

Diameter	Per Doz.
3-inch.....	\$3.00
4-inch.....	4.00
5-inch.....	5.00



The Handy Hanson Handle. Ideal Type for Flower Pots and Boxes. Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Two-toned gold finish over standard assorted colors. Per doz., \$2.35; 100, \$18.00. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.

Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



Radiance

Pattern 1900, No. 5 Radiance Ribbon. Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Per spool, 95c. Box of 20 spools at 90c spool.

Novelty Tinsel Pot Tie Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width $\frac{3}{4}$ -inch. Per bolt, 50c; 10 bolts for \$4.75.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 65c; 10 bolts for \$6.00.

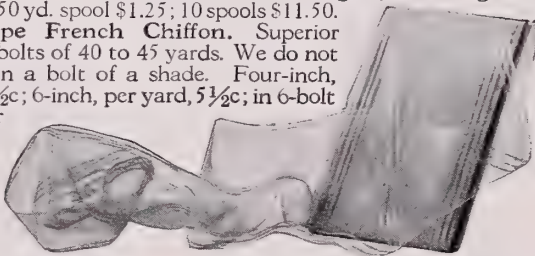
Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 65c; 10 bolts for \$6.00.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, 75c; 10 spools for \$7.00.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz. \$6.00.

Tinsel Ribbon. One inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold, 50 yd. spool \$1.25; 10 spools \$11.50.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 4 $\frac{1}{2}$ c; 6-inch, per yard, 5 $\frac{1}{2}$ c; in 6-bolt lots, 5 $\frac{1}{4}$ c, per yard.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch per yard, 5 $\frac{1}{2}$ c; 6-inch, per yard, 7c.

Corsage Pins, assorted colors. Per gross, \$1.75.

Corsage Ties (Cord and Tassels) Per doz., 65c; per gross, \$6.50.

Elephant Gauze or Metaline. This ribbon has a bright metallic lustre with striped edges, width 5 $\frac{1}{2}$ inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, \$1.25; ten bolts, \$12.00.

Ribbonzene Crinkle Baby Ribbon No. 1. All colors. 500-yard spool 95c; doz. spools, \$10.20.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 7c; Six bolts at 6 $\frac{1}{2}$ c per yard.



Jardiniere

Celluware Vases Jardinieres and Boxes

Jardinieres

	No. 300	No. 400	No. 500	No. 600	No. 700	No. 800	No. 900
Inside Top Diameter—Inches.....	4 $\frac{1}{2}$	5 $\frac{1}{4}$	6 $\frac{1}{2}$	7 $\frac{3}{8}$	8 $\frac{3}{4}$	9 $\frac{7}{8}$	11
Inside Height—Inches.....	3 $\frac{1}{2}$	4 $\frac{3}{8}$	5 $\frac{5}{8}$	6 $\frac{3}{8}$	7 $\frac{5}{8}$	8 $\frac{3}{8}$	9 $\frac{3}{8}$
Number to Container.....	100	100	50	25	25	20	10
Weight per Container—Pounds.....	18	37	27	21	24	26	20
Price per 100, Standard Colors.....	\$6.00	\$8.00	\$10.00	\$13.00	\$25.00	\$35.00	\$45.00
Price per Dozen, Standard Colors.....	1.00	1.35	1.60	1.85	3.75	5.00	7.00
Price per 100, Special Colors.....	7.00	9.00	11.00	14.00	26.00	36.00	46.00
Price per Dozen, Special Colors.....	1.20	1.50	1.75	2.10	4.00	5.25	7.25

Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet.

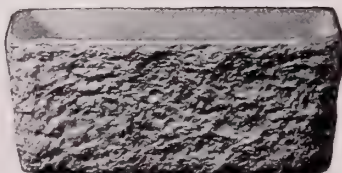
Special Colors: Blue or any Standard Color with Gold or Silver Spray

Flower Boxes

These water-tight fibre boxes are used for hyacinths as well as potted plants. Excellent for special holiday and banquet occasions or for hospital delivery.

Standard Special Colors Colors
Price per 100..... \$20.00 \$21.50
Price per Dozen..... 3.00 3.15
Packed 36 to container, weighing approximately 37 lbs.

Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet
Special Colors: Blue or any Standard Color with Gold or Silver Spray.



Flower Box

Cylinder Vases

These durable sturdy vases are artistic and convenient for any display purpose. Recommended for hospital or institutional use. Cannot rust, "sweat," scratch or otherwise mar furniture.

	Prices	No. 9	No. 12
Inside Top Diameter—Inches.....	3 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$
Height—Inches.....	8 $\frac{1}{2}$	11 $\frac{3}{8}$	11 $\frac{3}{8}$
Number to Container.....	25	20	20
Weight per Container—Pounds.....	13	20	20
Price per 100, Standard Colors.....	\$12.00	\$20.00	\$20.00
Price per Dozen, Standard Colors.....	1.75	3.00	3.00
Price per 100, Special Colors.....	13.00	21.50	21.50
Price per Dozen, Special Colors.....	1.90	3.25	3.25

Standard Colors: Forest-Green, Saffron-Green, Cobalt-Violet.
Special Colors: Blue or any Standard Color with Gold or Silver Spray.

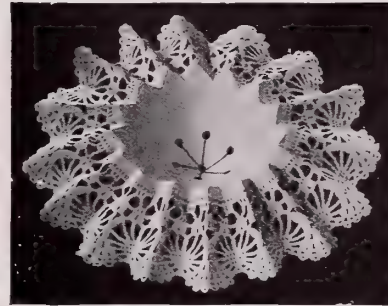


Cylinder Vase

Brilliant Du-tone No. 5. Cellophane pot tie ribbon with silver striped edge in all colors. Per bolt of 50 yards, 85c.

Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 6 $\frac{1}{2}$ c; 6 Bolts, at 6c per yard.

FLORAFOIL. Red, Blue, Silver, Fuchsia, Gold, Violet, and Green, the sensation for pot covers and decorations. 20 inches wide, 50 ft. rolls in a cutter box, \$2.25; 20 inches wide, 100 ft. rolls in a cutter box, \$4.00. Refills, 20c reduction.



Corsage Shields, Shoulder or Wrist Shields. Chiffon edge. Per doz., \$1.50; per gross, \$15.00.

Waist Shields. Chiffon edge. Corsage large, medium and small. Per doz., \$1.50; per gross, \$15.00.

Bouquet Holders. Lace paper used as background for Colonial bouquets and corsages. White only.

	Inside Measure	Outside Measure	Per Doz.	Per 100
No. 1	1 $\frac{1}{2}$ inch	3 $\frac{1}{2}$ inch	\$0.45	\$3.00
No. 2	2 $\frac{1}{8}$ inch	4 $\frac{5}{8}$ inch	.50	3.75
No. 3	2 $\frac{1}{2}$ inch	5 $\frac{1}{2}$ inch	.60	4.25
No. 4	3 $\frac{1}{4}$ inch	8 inch	.85	5.85
No. 5	3 $\frac{7}{8}$ inch	9 $\frac{1}{4}$ inch	1.00	7.00
No. 6	5 inch	11 inch	1.15	7.75

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

For Carloads Write Us.

before spring. Write us for quotation on 10-bale lots and up.
Burlapped Bales. (Size as above) F. O. B. CHICAGO. Single bale, \$1.25; 5 bales, \$6.00; 10 bales, \$12.00. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.
Sheet Moss Green, Extra fancy large sacks for Windows, Baskets, etc. Per sack, \$1.50; 5 sacks, \$7.00.

Above prices subject to change without notice.

SPHAGNUM MOSS. Bright, clean, new growth, free from brush or grass, is being worked out in Wisconsin district. We quote L. C. L. lots as follows:

Burlapped Bales. (45x14x16 inches) F. O. B. Wisconsin Points. Conditions of scarcity makes it impossible to quote

Prepared Leaves,

IMMORTElLES, Colored. White, Purple, Bright Scarlet, Pink. Blue, Light Green; bunch, 75c; doz., \$7.80.

Natural (Yellow), bunch, 70c; dozen, \$7.20.

Write for prices on larger quantities.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton. \$1.50; 6 at \$1.45 each. Red, per carton, \$2.10; Case of 100 lbs., \$19.50.



LYCOPODIUM. Prepared. 10 lbs. to carton. Price, per carton, \$2.00; 100 lbs., \$17.50.

OAK LEAVES. Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.35; 6 cartons, \$1.25 each.

OAK SPRAYS. Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$2.75. Write for prices in case lots.

RUSCUS. Dyed Red or Green. Best quality. Price, 1 lb., 85c; 5 lbs. for \$4.00; 10 lbs. for \$7.00.

IMPORTED STATICE. Used extensively in Wreaths and Baskets. Natural, per lb., 90c; 10 lbs. for \$7.50.

GYPSOPHILA. (Baby Breath). Pure white double Colorado grown, large fluffy bunches. No florist should be without this handy fill-in for floral work, or baskets. Price per bunch, 75c; 6 bunches for \$4.20.

COLORED GYPSOPHILA. Rose-pink, orange, Nile green, yellow, blue, and violet. Per bunch, \$1.00; 6 bunches for \$5.70.

MATCH-STICKS. Dyed green; 5-inch, 65c; 12-inch, \$1.50; 18-inch, \$1.95 per 1000.

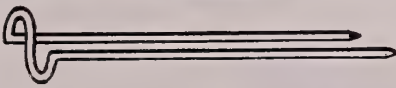


GREEN WIRED MATCH-STICKS. 3-inch, per carton of 8,000, \$3.25; 4-inch, per carton of 10,000, \$5.75; 4-inch, box of 4,500, \$3.00; 6-inch, box of 3,000, \$2.75.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.75 per box; case of 50,000, \$11.50.



FERN PIN. New Philly. The bend holds the leaves firmly; easier to handle. Per box, \$1.75.



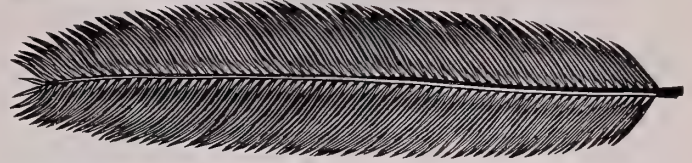
PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.75 per box of about 10,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 50c; 10 boxes for \$4.50.



Bouquet Material

TIN FOIL. Price subject to change without notice. Terms cash
Florists' Foil. 5, 6 or 7 inch, 1 lb., 25c; 10 lbs., \$2.20; 25 lbs., \$4.35; 50 lbs., \$8.00; 100 lbs., \$15.00.
Violet or Green Foil. Per lb. 40c; 10 lbs., \$3.50; 25 lbs., \$8.00.
WHEAT SHEAVES. Write for prices.



CYCAS LEAVES. Prices subject to change without notice.

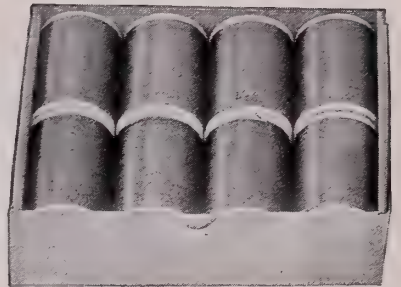
Length	Pkg. of 10 100	Length	Pkg. of 10 100
8 to 12 in.....	\$0.30 \$2.25	28 to 32 in.....	\$0.80 \$5.50
12 to 16 in.....	.40 2.75	32 to 36 in.....	.95 6.50
16 to 20 in.....	.50 3.25	36 to 40 in.....	1.10 7.50
20 to 24 in.....	.60 4.00	40 to 44 in.....	1.35 9.00
24 to 28 in.....	.70 4.50	44 to 48 in.....	1.50 10.00

TWINE "The Queen" White Cotton Twine. Put up in 5-lb. sacks, 30 balls to a sack. Price, \$2.00. Write for prices on larger quantities.

Polished Cotton. No. 228, for parcels. Put up in 1/2 lb. balls, 45c.
Jute. For bunching; 2 or 3-ply. Per lb., 25c; 10 lbs., \$2.25; per 100 lbs., \$19.00.

Silkline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

Florists' Thread, Green. Myers' best brand. Similar to Silkline, 8 spools to a box. Per lb. box, \$1.25; 10 boxes at \$1.10 per box.



Green Sea Island Twine. Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 75c; 5 boxes at 70c per box.

Green Sea Island Twine. Per cone, \$1.40.

Green Florist Thread. This is a popular low priced thread. 8 spools to a box. Per box, \$1.00; 5 boxes for \$4.25.



WIRE. (Prices subject to change.)
Florist Wire on 12-lb. coils.

No. 18.....	\$1.20
No. 20.....	1.35
No. 22.....	1.50
No. 24.....	1.70
No. 26.....	1.85
No. 28.....	2.10
No. 36.....	3.50

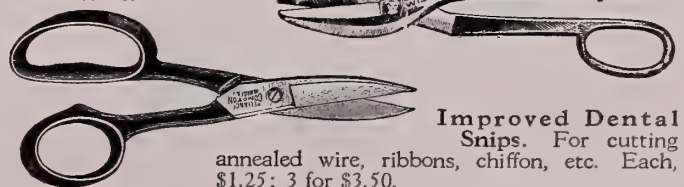
FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No	18	20	21	22	24	26
Price..	\$1.20	\$1.30	\$1.40	\$1.50	\$1.95	\$2.40

Galvanized Wire. 16 or 18 gauge, approximately 100 lbs. to the coil. Write for price delivered to your nearest freight depot.



FLORISTS' SNIPS (Especially suitable for cutting wire, etc.). Each, \$1.25; 3 for \$3.50.



Improved Dental Snips. For cutting annealed wire, ribbons, chiffon, etc. Each, \$1.25; 3 for \$3.50.

Vaughan's High Grade Fertilizers

Prices for Florists F.O.B. New York.

The Yield and Quality of Vegetation Depend Upon Continuous and Rapid Growth

It has been demonstrated that crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Plant food of the right amount and kind controls the yield and quality of prod-

ucts more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

Vaughan's Lawn and Garden Fertilizer (5-8-6)

Five per cent nitrogen; eight per cent phosphoric acid; six per cent potash. This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet. Price, 100 lbs., \$3.50; 500 lbs., \$15.00; 1000 lbs., \$27.00; 2000 lbs., \$52.00.

Bone, Blood and Potash Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. Price, 100 lbs., \$3.50; 500 lbs., \$15.00; 1000 lbs., \$27.00; 2000 lbs., \$52.00.

Bone and Blood. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 100 lbs., \$3.35; 500 lbs., \$14.50; 1000 lbs., \$26.50; 2000 lbs., \$50.00.

Bloom Aid Plant Tablets. The best counter re-sale plant food for potted plants; put up in display cases of 24 pkgs. Retail at 25c per pkg. Price, per case, \$4.00. Write for quantity prices.

Bloom Aid. A complete plant food for flowers, shrubs, vegetables and trees. Price, ton, \$70.00 delivered. Write for small package prices.

Flower Soil For gardens and potting. A complete, neutral scientific soil, containing basic material, organic matter and plant food. Not a fertilizer. Weed free. Also furnished to correct sandy soil, specify Seashore soil. To correct heavy or clay soils, specify Clayland soil. Price, 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.25.

Loma. A scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. Price, 1-lb. carton, 24 in a case, per case \$2.40; 5-lb. carton, 12 in a case, per case, \$4.00; 10-lb. bags, paper lined, packed 10 in a jute sack, per sack, \$5.67; 25-lb. bags, 4 in a sack, per sack, \$4.20; 50-lb. bags, 2 bags to a sack, per sack, \$3.60; 100-lb. bag, \$3.00.

Dried Blood. 12%. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.75; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$18.00; 1000 lbs., \$35.00; ton, \$70.00.

Super Phosphate. 20% available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 100 lbs., \$1.80; 500 lbs., \$8.00; 1000 lbs., \$14.50; 2000 lbs., \$27.00.

Raw Bone. Coarse ground. (Ask us for sample.) This material appeals to every florist who has used it. Price, per 100 lbs., \$3.35; 500 lbs., \$14.50; 1000 lbs., \$26.50; ton, \$50.00.

Lawn Dressing for the "Lawn Beautiful". Not a fertilizer. "Golf Green Top-Dress" is a blended, neutral, weed free scientific lawn dressing. It produces a perfect surface, gives gentle stimulus and leaves lasting results. Price, 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.25.

Hardwood Ashes. Canadian Imported. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. Is used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 100 lbs., \$3.00; 500 lbs., \$14.50; 1000 lbs., \$24.50; 2000 lbs., \$45.00.

Horn Shavings. Quick-acting and lasting. Price, 50 lbs., \$3.25; 100 lbs., \$5.50; 500 lbs., \$25.00; Write for prices on larger quantities.

Humus. Recommended for top dressing or use on heavy clay soils. Price, 100 lbs., \$2.10; 500 lbs., \$9.00; ton, \$26.00.

Hydrated Lime. Price, 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; 2000 lbs., \$17.00.

Muriate of Potash. Imported Potash once again available, should be used liberally, especially for all root crops. Price, 25 lbs., \$1.45; 50 lbs., \$2.40; 100 lbs., \$3.85; 500 lbs., \$17.00; 1000 lbs., \$32.00.

Peat Moss Granulated. A moisture retaining humus, an important aid in saving soil fertility. Better than manure. Bale, about 22 bushels, \$2.50; 5 bale lots, \$2.25 each. Write for quantity prices.

Peat, Orchid. Fern roots very useful for Orchids and Azalea. Price, \$2.75 per sack of two bushels; 5 sack lots, \$2.65; per sack.

Nitrophoska. A highly concentrated inorganic fertilizer, clean and odorless. 15 per cent nitrate, 30 per cent phosphoric acid and 15 per cent potash. Price, 1 lb. can 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.75

Write for prices on larger quantities in original bags.

Vaughan's Special Rose Grower Bone Meal.

"Rose Grower". This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen, 3.70 per cent; total phosphoric acid, 20 per cent. Price, 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$15.00; 1000 lbs., \$27.00; 2000 lbs., \$52.00.

Quantity Required.—For permanent pasture and mowing lands $\frac{1}{2}$ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

VAUGHAN'S REGULAR BONE MEAL. Price, 100 lbs., \$3.35; 500 lbs., \$14.50; 1000 lbs., \$26.50; 2000 lbs., \$50.00.

Sheep Manure. This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. Price, 100 lbs., \$2.25; 500 lbs., \$10.50; 1000 lbs., \$20.00; 2000 lbs., \$38.00.

Scotch Soot. (Genuine Imported.) Florists know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 100 lbs., \$4.00; 500 lbs., \$18.00; 1000 lbs., \$34.00; 2000 lbs., \$65.00.

Nitrate of Soda or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Florists who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. Price (subject to market changes), 25 lbs., \$1.40; 50 lbs., \$2.10; 100 lbs., \$3.35; 500 lbs., \$14.50; 1000 lbs., \$26.50; ton, \$50.00.

Tree Food (10-8-6) Made especially for nurserymen and tree experts, a dependable plant food for increasing the growth and development of shade and ornamental Trees, Shrubs and Evergreens. Price, 100 lbs., \$3.50; Ton, \$60.00.

Poultry Manure. This is a pure poultry manure. Use it to enrich the soil for flowers, shrubs, lawns and garden. Price, 100 lbs., \$3.00; 500 lbs., \$14.50; 1000 lbs., \$25.00; 2000 lbs., \$45.00.

Floranid Urea. A highly concentrated inorganic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, 1b. can, 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., for \$2.75.

Write us for prices on larger quantities.

Shredded Cattle Manure. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pen. Price, 100 lbs., \$3.00; 500 lbs., \$14.50; 1000 lbs., \$25.00; 2000 lbs., \$48.00.

Leaf Mold. Price, 100 lbs., \$2.00; 1000 lbs., \$17.50; 2000 lbs., \$32.00.

Clay's Fertilizer. Prices F.O.B. New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.25; 14 lbs., \$2.00; 28 lbs., \$2.85; 56 lbs., \$5.00; 112 lbs., \$9.25.

Pulverized Limestone. For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Price, 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; 2000 lbs., \$17.00.

Sulphate of Ammonia. Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 100 lbs., \$3.50; 500 lbs., \$16.00.

Tree Food. (10-8-6) 100 lbs., \$3.50; ton, \$60.00.

V. C. Fairway Grass Food. Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists, for use on lawns, golf courses and parkways. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; per ton delivered, \$70.00. Write for quantity prices.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of any fertilizers.

These prices are subject to change without notice.



Lawn Supplies for Parks and Cemeteries



TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.75. Extra springs, ea., 15c.



Henckel Twin Brand Imported Pruning Shears, with ratchet.

7½-inch.....each, \$3.00
8½-inch.....each, 3.50
9½-inch.....each, 3.95

Henckel. California pattern, with brass spring, \$3.75.

Grass. Vaughan Doo-Klip, for trimming around beds. Doz., \$10.80.

Border. Long handle, 9-inch, \$4.75.

Write for Price and Leaflet on the Kemp Power Soil Shredder.



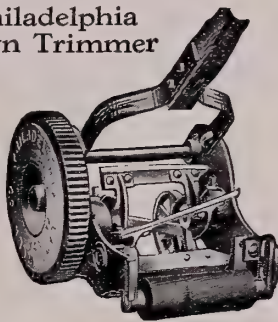
THE RICHMOND SOD CUTTER

A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start. Price, \$35.00.

Philadelphia Lawn Trimmer

Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each, \$7.00, complete.

Write us for price and leaflet on Motor Mowers



"HERBICIDE" THE WEED EXTERMINATOR



For Paths, Cobble Gutters, Drives, Tennis Courts, etc.

until the dead leaves wither away. Qt., 70c; gal., \$1.85; 5 gals., \$6.50; 10 gals., \$11.00; 30 gals., \$24.00; 50 gals., \$37.50.

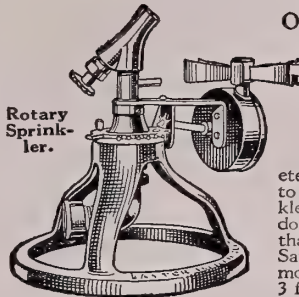
Reade's non-poisonous weed killer, qt. can, 75c; gal., \$2.00; 5 gals., \$9.00.

PURFECK

Chickweed Eliminator; kills only the chickweed and does not injure the grass, making it unnecessary to dig out the patches where chickweed appears or replant or resod such portions of the lawn or turf. Price, qt., 75c; gal., \$2.00; 5 gals., \$9.00.

ATLACIDE

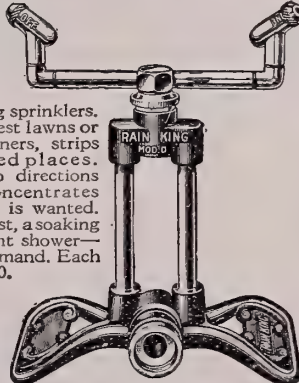
Non-poisonous Weed Killer Duster, especially recommended for obtaining weed-free driveways, paths, tennis courts, and gutters. 1 lb. Duster kills 100 sq. ft. of weeds, price, 50c; 3½ lb. Duster kills 350 sq. ft. of weeds, price, \$1.50; 15 lb. Drum, \$3.50; 50 lb. Drum, \$7.00. Write for prices on larger sizes.



Rotary Sprinkler.

MODEL D RAIN KING

Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Each \$1.75; 3 for \$5.00.



RAIN KING

Double whirling shower sprinkler. Each, 90c; 3 for \$2.40.



LINCOLN PARK OR BUTTERFLY

Cheapest and best Sprinkler made. Each, 35c. Mounted on stand; 2-foot, 95c; 4-foot, \$1.10; 6-foot, \$1.25.

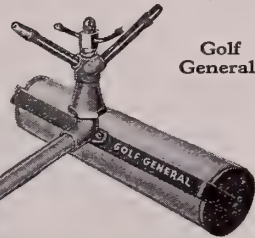
THE EVANSTON SPRINKLER



One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. Each, 60c; 3 for \$1.65.

GOLF GENERAL

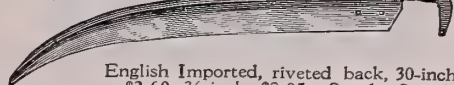
Rotary sprinkler, a heavy duty sprinkler with twin streams, producing absolutely even coverage over a circle 135 ft. in diameter, water consumption 22½ gals. per minute at 60 lbs. pressure. Price, \$16.50.



Golf General

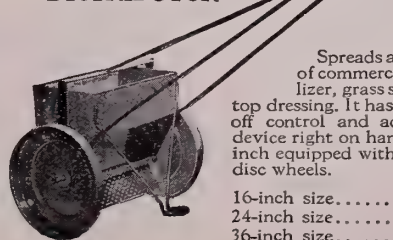
SCYTHES BLADES

Kelly Cloverleaf Dutch grass scythes. 32-inch, ea., \$1.50.



English Imported, riveted back, 30-inch, \$2.60; 36-inch, \$2.85. Scythe Snath, each, \$1.85. Scythe Stone, Natural, 15c each.

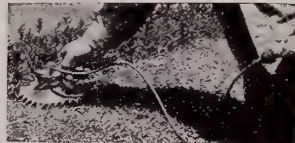
MASTERS' PERFECT FERTILIZER DISTRIBUTOR



Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device right on handle. 36-inch equipped with double disc wheels.

16-inch size.....\$ 8.50
24-inch size..... 11.75
36-inch size..... 17.25

THE O. K. ELECTRIC HEDGE CUTTER



It cannot be overloaded. Branches are held while cut. It will cut any shape or kind. It will cut as fast as it can be moved. You can also trim grass edge and bushes. It will pass over cut tips without stubbing. You can bevel the edge, cut round tops and corners. You can cut to exactly where you made the last cutting, to hold your hedge growth back. The direct hold on the motor allows you to guide accurately. Price, heavy duty, \$15.00; for Home use, \$8.85.

The direct hold on the hedge cutter accurately. Price, heavy duty, \$15.00; for Home use, \$8.85.



O. K. POWER PLANT

Portable Electric Grass Trimmer. For Cemeteries, Parks, and Estates.

Portable power plant complete, consisting of gasoline motor, and generator, together with one electric power grass and hedge trimmer, \$135.00.

Extra electric grass and hedge trimmers, ea. \$18.00. One power plant will operate 4 grass and hedge trimmers. Prices F. O. B. Chicago, Ill.

The O. K. electric grass and hedge trimmer will do any job of trimming on grass, shrubbery, hedges and evergreens, and do it better and in a fraction of the time needed for hand trimming. The power plant will run water pumps and similar electric attachments. The trimmer may be used on an electric lighting circuit if preferred.

(Will Deliver on Five Day Approval.)

LITTLE WONDER HEDGE TRIMMER

Will trim your hedge five to ten times faster than hand shears. Attachments come with each machine to adapt it to flat, round or pivot tops as well as side cutting; 30-inch, \$22.50; 40-inch, \$24.50; 60-inch, \$31.50.

Side-cutting carriage for trimming sides as illustrated. \$4.50.

Electric Model
Little Wonder Hedge trimmers. Junior Model, 27-inch, cutting surface. Each, with 15 ft. of wire, \$49.00. Senior Model, 36-inch, with 15 ft. wire, \$85.00. 60-inch with 15 ft. of wire, \$90.00. Extra 100 ft. length best quality rubber covered waterproof wire with handy reel, \$4.00. Write for leaflet.

Illustration shows trimmer with side-cutting carriage.

Berghman Lawn Mower Sharpener
Each, 85c; doz., \$9.00.

Doo-Klip Grass Shears

Each, \$1.25; doz., \$10.80.



Grass Seed Deals

Vaughan's Chicago Parks

Contains NO TIMOTHY

Recommend this mixture for beauty and durability. It produces a fine turf that will endure. The splendid reputation of this mixture for over half a century makes it an easy seller and keeps satisfied customers. For seeding and care of lawn, call customer's attention to lawn booklet enclosed in every carton and bag of Vaughan's lawn seed.

Chicago
Parks

\$15

Deal
No. 1

Net Cash

Retails
for \$26.00

Cartons	Ret. Price
5 ½-lb.	\$0.30
25 1-lb.	.50
5 5-lb.	2.40

Vaughan's No. 25 Lawn Mixture

An Economy Mixture Containing NO TIMOTHY

This blend fills the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut.

Retails for
\$15.60

Cartons	Ret. Price
25 1-lb.	\$0.30
1 2-lb.	.60
Bags	
6 5-lb.	1.25

No. 25. Deal No. 2

\$10

Net Cash

All Grass Seed Net Cash, F. O. B. Chicago or New York.

Genuine Dunham Water-Weight Lawn Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with



anti-turf-tearing tires, non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient. Diam. Length Sec. Wt., Filled

No.	in.	in.	tions	empty	water	Price
WB5.....	18	24	1	85	265	\$11.40
WB7.....	24	24	1	110	420	13.25
WB9.....	24	32	1	130	565	14.85

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

No.	in.	in.	tions	empty	water	Price
WB2.....	14	24	1	68	175	\$7.70
WB4.....	18	24	1	82	265	9.15

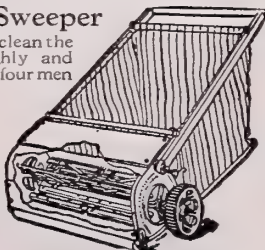
WB1 for miniature golf courses; diam., 14 in.; width, 15 in.; wt. empty, 45 lbs.; filled with water, 115 lbs. Price, \$7.25.

Write us for price and leaflet on Dunham Water-Weight Horse and Tractor Rollers.

Prices Subject to Change without Notice.

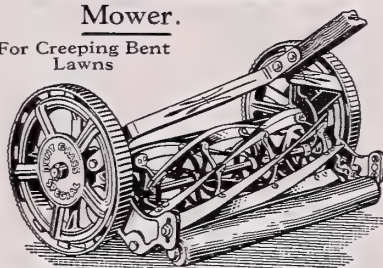
Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy swinging hinges which are kept in position by retaining springs. Price, 24-inch wide, each, \$29.50.



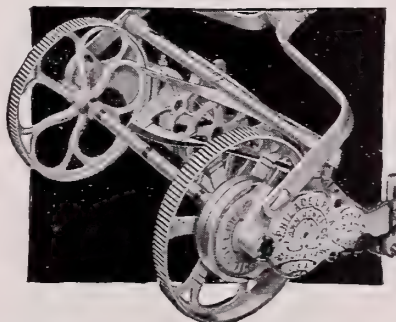
Cricket Special Ball Bearing Mower.

For Creeping Bent Lawns



Self-Adjusting Ball Bearings in revolving cylinder guaranteed for the life of the mower. Drive wheels 10 1/4-inches in diameter, open type. Geared on both sides with reciprocating pawl ratchets. Cutter bar special design raised edge tool steel hardened and tempered in oil. Height of cut, 3-16 inch to 1 1/4-inch. Seven blades, high speed tool steel, hardened and tempered, self-sharpening. Sizes: 16-inch, \$12.75; 18-inch, \$14.00.

Philadelphia Lawn Mower



The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

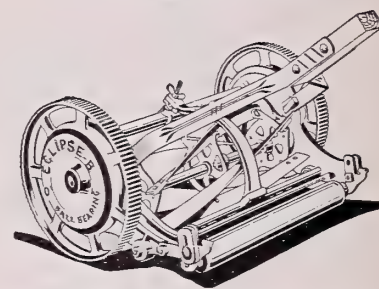
15 in.	17 in.	19 in.	21 in.
\$15.00	\$17.00	\$19.00	\$21.00

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$11.30	\$11.95	\$12.65	\$13.30

A Special Discount on 5 or More Mowers.

The Famous Eclipse Lawn Mowers



Automatic self-sharpening, finger tip adjusting, saves yearly sharpening and adjusting expense. The first cost of an Eclipse is the last cost. Precision methods of manufacture assure long service. Specifications: Wheels, 10-inch closed type. Bearings, patented super easy running wear-proof precision adjustable bearings. Run in oil wells to provide continuous lubrication. Blades, heat treated tool steel, precision ground by latest type automatic grinding machines.

	16-in.	18-in.	20-in.
Model A 5 Blades.....	\$22.50	\$24.00	\$25.50
Model L 5 Blades.....	15.75	17.25	18.75
Model M 5 Blades.....	13.50	15.00	16.50

Lawn and Pruning Tools

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft. in three 4-ft. sections. Each, \$6.00.

SAWS (Atkins) Double-Edged Pruning.

16-in..	\$1.50
18-in..	1.60
20-in..	1.75



TRIMMER, California Pole. Curved, draw-cut saw with crook for removing branches. Each, \$2.25; 3 for \$6.00.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.



This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

Attractive Values in Lawn Seeds

VAUGHAN'S is a Quality House—and so recognized. Quality need not mean high prices. On the contrary, a study of our list will reveal attractive values in quality and price combined. Seed laws requiring analysis tags now give the interested user the opportunity to buy intelligently. Vaughan's quality has always satisfied. Vaughan's prices will allow its merchant customers a satisfactory profit.

FANCY GRASSES

All grass seed prices subject to change without notice.

Kentucky Blue Grass. Our blue grass carries its usual good germination. We paid a good premium over low germinating old seed which is much in evidence this season.

Vaughan's Fancy. \$27.00 per 100 lbs.; less than 25 lbs., 29c per lb.

Vaughan's Choice. \$25.50 per 100 lbs.; less than 25 lbs., 27½c per lb.

Red Top, Fancy. \$16.00 per 100 lbs.; less than 25 lbs., 18c per lb.

Superfancy. \$18.00 per 100 lbs.; less than 25 lbs., 20c per lb.

Clover, White Dutch. Bags, 32c each extra.

Superfancy. Extra Bright. \$35.00 per 100 lbs.; less than 25 lbs., 37c per lb.

Fancy. Bright. \$32.00 per 100 lbs.; less than 25 lbs., 34c per lb.

Choice Grades. \$30.00 per 100 lbs.; less than 25 lbs., 32c per lb.

Put up in packages of 5 lbs. and less, write for prices.

Ask for quotations on grasses not listed.

LAWN MIXTURES

Vaughan's No. 25 Lawn Mixture. 100 lbs., \$16.00; 1 lb. cartons (ea. 20c) \$18.00 per 100 lbs.; 5 lb. bags (ea. 90c) \$17.00 per 100 lbs. Lots of 10 to 25 lbs., 18c per lb. Retail at 30c per lb.

"Good Mixed" Lawn Grass Seed. \$18.00 per 100 lbs.; less than 25 lbs., 20c per lb.

Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., \$20.00; 1 lb. cartons (ea. 25c) \$22.00 per 100 lbs.; 5 lb. bags (ea. \$1.20) \$21.00 per 100 lbs. Less than 25 lbs., 22c per lb.

Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the costly Bent grasses. Makes a beautiful velvety lawn. More practical than pure bent lawns.

(Retail at 75c per lb.) Price \$49.00 per 100 lbs.; 5 lb. cartons (ea., \$2.65) per 100 lbs., \$50.00; 1 lb. cartons (ea. 60c) per 100 lbs., \$51.00. Orders from 10 to 25 lbs., 51c per lb.

Vaughan's Lawn Mixtures Do Not Contain Timothy

Vaughan's Chicago Parks

The stand-by for fine serviceable lawns for two generations, this splendid formula remains the universal favorite. The basis of this mixture is a large amount of fancy Kentucky blue grass which is combined with other suitable grasses in the proper proportion to produce a fine permanent turf.

Prices for Chicago Parks Formula

	Per 100 lbs.
½ lb. carton each 20c, (Retail for 30c) }	
1 lb. carton each 35c, (Retail for 50c) }	\$29.00
2 and 3-lb. cartons.....	28.50
5-lb. cartons or bags (each \$1.60).....	28.00
10 and 15-lb. bags.....	28.00
100, 50 or 25-lb. bags.....	27.00

Vaughan's Columbian (Shady Place Formula)

	Per 100 lbs.
½ lb. carton each 25c, (Retail for 35c) }	
1 lb. carton each 40c, (Retail for 55c) }	\$34.00
2 and 3-lb. cartons.....	33.50
5-lb. cartons or bags (each \$1.85).....	33.00
10 and 15-lb. bags.....	33.00
100, 50 or 25-lb. bags.....	32.00

Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet.

(Retail at 75c per lb.) Price \$49.00 per 100 lbs.; 5 lb. cartons (ea. \$2.65) per 100 lbs., \$50.00; 1 lb. cartons (each 60c) per 100 lbs., \$51.00. Orders for 10 to 25 lbs., 51c per lb.

Important

We call attention to the fact that we carry a full line of native and imported grasses. We buy direct from growers and are recleaners. We can quote to advantage in any quantity.

"Your Lawn"

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

All grass seed net cash, f. o. b. Chicago and New York

All telegrams other than those for cut flowers F. T. D. should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago or 47 Barclay Street, New York. F. T. D. messages to 10 W. Randolph Street, Chicago.

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting **net cash** items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

POSTAGE for parcel post shipment. The prices in this catalog are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner 25 per cent. of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are **POSITIVELY** not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

ROUTING. On each Order please give name of railroad you wish shipped by; there is no other sure way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean **nothing**. State distinctly: **Mail, Express or Freight**.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods**.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply if so lost.

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so.

Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our **SPRING RETAIL CATALOG** will be given as follows:

25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

10% on special offers and cut-rate collections, none on bulb collections.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if cash is enclosed, deduct 5 per cent.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us.

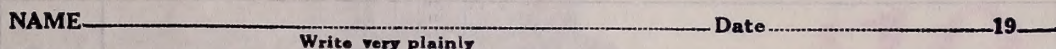
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[illegible]

(OVER)



Gladiolus Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

500 Rainbow Glads
and Display Box

\$10

Retails for \$20.00

F. O. B. CHICAGO OR NEW YORK

Sell Gladiolus Bulbs in Spring

VAUGHAN'S RAINBOW GLADIOLI are famous. For years they have been nationally advertised. You have only to put this box on your counter to sell out quickly.

We use first size bulbs, the size which sells best over the counter. The 10 named varieties (50 each) include such world-beaters as **Minuet**, **W. H. Phipps**, **Mrs. Leon Douglas**, **Dr. Bennett**, **Golden Measure**—none better known. The price to you is \$10.00 for the box and 500 bulbs of 10 named varieties. You retail them for 50 cents a dozen, or more, because the selection is worth more, doubling your money. Each variety is packed 50 in a bag labeled with its name. You empty one bag into a compartment, and refill in the same manner when it is empty. This prevents mixtures and loss of bulbs. Name labels are provided to paste on the compartments. This box keeps the bulbs in the open air, thus preventing bacterial rot which comes when they are sealed in cartons. The named varieties are kept apart without mixing, which adds greatly to their value.

Caladiums

Vaughan's Special Fancy-Leaved

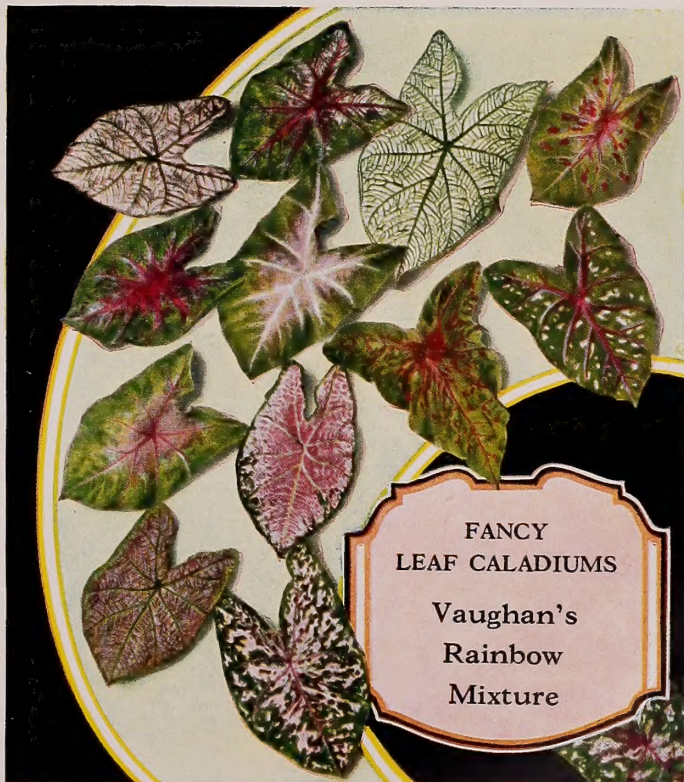
Rich ornamental leaves, handsomer than begonias, delicately marbled, veined and striped in every describable shade of pink, red, green and white. Hardly any two leaves just alike and attracting attention everywhere. Used as pot plants for living room, sun porch or store, for shady window boxes and for outdoor bedding in shady positions sheltered from wind.

Start in sand in January or February and shift to pots before leaves unfold.

Our Rainbow mixture is composed of choice dormant bulbs carefully graded in the finest varieties. The Named sorts and Unusual and Rare Varieties are probably the best to be had. All bulbs are good size, clean, healthy and we have discarded old varieties which do not have rich coloring. Shipments start in January and bulbs are available until late March.

We can supply Caladiums in named varieties, quotations furnished upon request. Our picture shows the following varieties; commencing in top left hand corner, 1st row: Lord Derby, Jessie M. Thayer, Candidum, Jennie Perkins. 2nd row: Charmeuse, Fascination, D. M. Cook, Heralen. 3rd row: Fred Bause, Mrs. W. B. Haldemann. 4th row: Our Red, Macahyda.

	Doz.	100	1000
Vaughan's Rainbow Mixture	\$2.00	\$12.50	\$110.00
Named. Our selection	2.25	13.50	120.00
Named. Your selection of varieties pictured herewith	2.50	14.00	130.00
Unusual and rare varieties. All named	2.75	16.00	140.00





Vaughan's Giant Pansies

Vaughan's Improved Swiss Giant Mixture

The flowers are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The thick petals are of a rich velvety texture. The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.70; oz., \$6.00; 4 oz., \$20.00; lb., \$70.00.

Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers' stocks. Many of the flowers are five blotted. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 75c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.40; oz., \$8.00; 2 oz., \$15.00.

Roggi Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; $\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.40; oz., \$4.80; 4 oz., \$16.00; lb., \$60.00.

Swiss Alpenglöw. Color, rich red shades. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Ophir. Blotted golden yellow. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.80; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Rhinegold. Canary yellow with dark blotches. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Pure White (Mont Blanc). Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$3.25; oz., \$24.00.

Swiss DWARF Mixed

For those who desire a dwarfier plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; oz., \$10.00; 4 oz., \$36.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced three years ago, having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner whenever shown. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.20; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00; 4 oz., \$28.00; lb., \$100.00.

Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture, larger than in any other strain; while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; oz., \$10.00.

Swiss Blue (Ullswater. Thuner See). The most distinct rich deep ultramarine blue with darker blue blotches. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Pure Yellow. Large size and fine substance. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.25; oz., \$4.80.

Swiss Luna. Soft, sulphur yellow self, round substantial flower with frilled edge. This is a lovely variety. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{4}$ oz., \$4.25; oz., \$16.00.

Geneva Giant. A special selection of Swiss Giants. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$2.85; $\frac{1}{4}$ oz., \$5.50; oz., \$20.00.

CHICAGO
601 West Jackson Blvd.

Vaughan's Seed Store

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47-49 Barclay Street